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AAO Foundation Final Report Form

Type of Award: Orthodontic Faculty Development Fellowship Award (OFDFA)

Name of Principal Investigator: Isil Aras, D.D.S., M.S., Ph.D.

Institution: Jacksonville University

Title of Project: Faculty Development Plan & Research (A 3D Assessment of long-term surface changes regarding the alignment of the anterior dentition in extraction and non-extraction cases)

Period of AAOF Support: 07-01-21 to 06-30-22

Amount of Funding: $20,000

Summary/Abstract:

The goal of my proposal was to further my growth with the highest standards in teaching, research, and education. I am currently an assistant professor at the School of Orthodontics at Jacksonville University. I am humbled to present the outlines of the progress I accomplished with the invaluable support of AAOF.

My proposal aimed to compare the surface changes in the anterior teeth at least seven years post-retention in subjects treated with non-extraction and extraction therapies using serial long-term digital casts and cephalograms. Relapse is one of the most common intricacies of orthodontic treatment, which is almost impossible to avoid in most cases. Therefore, it is essential to continue exploring the topic using traditional and sophisticated methods.

In the proposed study, we used conventional 2D linear measurements such as Little's Irregularity Index, intercanine and intermolar widths, overjet, and overbite. In addition, we utilized three-dimensional (3D) analysis to obtain detailed information about the nature of relapse regarding displacements of teeth in 3 planes of space. With our research protocol, we are introducing a different perspective to assessing relapse that is not only limited to the irregularity expressed in the anteroposterior direction but also appraises the complete 3-dimensional surface alterations of the anterior dentition. For this purpose, digital casts of patients treated with a non-extraction approach and treated with extraction of 4 premolars were superimposed and evaluated using reverse-engineering methods.

The second part of my proposal developed my teaching and learning abilities. After starting my new position at Jacksonville University, I was assigned the responsibility of Literature Review IV and V courses covering the American Board of Orthodontics articles. During my classes and supervision of more than 15 residents for their thesis projects, I observed that every individual has a different way of retaining information. Thus, to better reciprocate the residents' needs, I aimed to attend ADEA Annual Session & Exhibition with the support the AAOF provided me. Additionally, this component of my developmental plan included running and publishing research that will further our profession and my data mining capacities.

The last component of my development plan was advancing my orthodontic training in orthognathic surgery. As surgical interventions require multi-disciplinary approaches, it is straightforward to land on outcomes that deviate from one that is sought. However, I was aware that Dr. William Arnett and Dr. Michael Gunson support replacing the isolated specialist approach with a multi-disciplinary team to provide an optimal outcome. Therefore, with the generous support that AAOF provided me, I set one of my goals as attending Dr. Arnett's orthodontics and orthognathic surgery course in Santa Monica to expand on my knowledge and diagnostic skills in planning orthognathic surgery cases.

Responses to the following questions:

1. **Were the original, specific aims of the proposal realized?**
2. **Were the results published?**
3. **Have the results of this proposal presented?**

(I) Research Component:

This section of my proposal aimed to scrutinize the relapse potential of extraction and nonextraction treatments in the long-term postretention phase. Although it is acknowledged that changes after orthodontic treatment are inevitable, the factors that contribute to it remain largely unknown, one of which is the treatment approach taken, i.e., having extraction or taking a nonextraction modality. Even though the relapse in the irregularity index of extraction vs. nonextraction treatments has been investigated in various studies with 2-dimensional methods, there is yet no study to report the detailed surface changes. And the most effective and precise approach to achieve this goal is the utilization of reverse engineering software for the analysis of movement in 3 dimensions of the space.

This study was approved by the Institutional Review Board (HSC-DB-14-0015). As per my proposed research, patients were selected according to the following inclusion criteria: moderate (4-7 mm) amount of crowding, treatment rendered by extraction of 4 first premolars or non-extraction, treated with a full comprehensive multi-bracket 0.018-inch edgewise system, presence of cephalometric and digital cast records at pretreatment, posttreatment and postretention periods. None of the patients had congenitally missing teeth, systemic diseases, craniofacial anomalies, received rapid maxillary expansion, or undergone previous orthodontic treatment. According to a power analysis, with 81% power at the 0.05 level, -based on a clinically significant standard deviation of 2 mm and a 1.63 mm detectable difference in Little's Irregularity Index between extraction and non-extraction treatment modalities pretreatment, posttreatment, and postretention casts of 29 patients would be required. While there were initially 31 patients in each group, we realized that 2 patients were erroneously misplaced to the nonextraction modality. Thus, after the correction, there were 29 patients in the nonextracion

group, while 33 subjects were included in the extraction group. The mean ages were 12.54 (±1.66) and 13.16 (±2.25) in the nonextraction and extraction groups, respectively. Treatment duration was 27.42 (±5.65) months in the extraction patients, whereas the fixed appliance therapy lasted 22.23 (±1.61) months in the nonextraction patients. Retention duration in the extraction and nonextraction groups were 4.58 (±1.94) and 3.60 (±1.26) years, respectively. While the postretention follow-up was 17.09 (±5.99) years in the extraction group, it was 13.5 (±5.85) years in the nonextraction group.

The posttreatment and post-retention digital models were exported as Stereolithography (STL) files to Control X software (Geomagic, 3D Systems, Rock Hill, SC, USA). As the initial step for maxillary superimpositions Transform function was used, and 6 points were designated as proposed by Garib et al. for the rough alignment process: 2 points on the medial edges of the 2nd rugae, 2 points on the medial edges of the 3rd palatal rugae, and 2 points on the lateral borders of the 3rd palatal rugae. In the next step, the images were aligned onto each other using the best-fit method based on the posterior limit of the incisal papilla and medial halves of the 1st and 2nd rugae and the entire 3rd rugae. This 2-step alignment process provided greater alignment accuracy; also, the initial superimpositions could shorten the time needed for the best-fit alignment. For the mandibular superimpositions, after picking 2 random points each on the lingual alveolar bone of the posterior mandible for the initial superimposition, the digital models were superimposed via best-fit on the lingual and buccal alveolar surface of the posterior mandible. Following superimpositions, 3 different tolerance levels of 0.25, 0.5, and 1 mm were designated for assessing the relapse in terms of surface changes. Negative and positive surface deviations were presented using color-coded maps. These measurements were carried out for 6 anterior teeth as a group, as well as assessing them individually. Considering the key parameters of the American Board of Orthodontics grading system, such as alignment, marginal ridge discrepancy, occlusal contacts, and overjet being sensitive to threshold values of 1.0 mm, for this specific manuscript, we decided to use the 1 mm threshold value. Detailed reports of different threshold values will be used in future manuscripts for a thorough investigation of the instability of the results achieved at the end of the treatment. Additionally, values that pertain to individual teeth will also be reported to determine the tooth groups with the greatest relapse potential. Sample pdf's regarding the surface superimpositions from one patient in each group are attached (Attachments 1 through 4). Additionally, conventional 2-dimensional measurements of the pretreatment, posttreatment, and postretention casts were carried out regarding the intermolar, intercanine, and arch depts as well as the irregularity index to be able to map out any correlations with the 3-dimensional measurements. Despite the presence of cephalometric measurements at all 3 time points, they will not be included in the current manuscript.

The statistician has provided the outcomes of the statistical analysis (Attachments 5 through 8). However, the remote meeting in which he will elaborate on the findings will be held in January. Attached are the output files sent by the statistician. Therefore, the specific aims of the proposal were realized by the completion of detailed data that will shed light on the complex nature of relapse of the anterior dentition. We are at the stage of preparing the manuscript.

(II) Teaching and Learning Components:

As a fulfillment of my teaching objectives, I attended ADEA Annual Session & Exhibition. Participating in the annual session help me gain competence in the theory of teaching and improve my knowledge communication. As evidence of furthering my teaching efficiency, since the last year, I have not only been covering the recommended articles by the American Board of

Orthodontics but have been assigned to run 6 more courses that include diagnostic, progress, and management seminars as well as special topics.

Secondly, with the generous support of the AAOF, I became competent in my data mining capacities and the use of Meta-Analysis Software. We finalized the systematic review we were working on and had it published:

i- Kılıç A, Brown A, Aras I, Hui R, Hare J, Hughes LD, McCracken LM. Using Virtual Technology for Fear of Medical Procedures: A Systematic Review of the Effectiveness of Virtual Reality-Based Interventions. Ann Behav Med. 2021 Oct 27;55(11):1062-1079. (Impact Factor: 4.908)

Additionally, as a part of my learning activities, I got my 2-day training regarding the Control X and Wrap software (Geomagic, 3D Systems, Rock Hill, SC, USA). Having achieved proficiency in these software, I was able to run my main research project and published 2 more articles with the infrastructure I gained on reverse-engineering software.

ii- We finalized one more paper which was initiated before the approval of my current proposal. It was also related to the assessment of relapse using 3-dimensional methods. It got accepted by the American Journal of Orthodontics and Dentofacial Orthopedics. AAOF grant was acknowledged. It will be published in mid-2023. Our article is titled "Comparison of two wear protocols of vacuum-formed retainers with respect to the conventional parameters and 3-dimensional superimposional analysis."

iii- Additionally, we initiated and finalized another 3-dimensional assessment study where the symmetry of the dentition was analyzed in peg-shaped lateral incisor cases. As we opted for an online-only option, this paper is readily available on the AJODO website with the title "Three-Dimensional Digital Evaluation of Tooth Symmetry and Volume in Patients with Missing and Peg-Shaped Maxillary Lateral Incisors." The AAOF Grant is acknowledged.

Furthermore, we submitted 2 papers that evaluate swallowing using fiberoptic endoscopic evaluation.

iv- One of the manuscripts was submitted to the Angle Orthodontist, and we had positive feedback with minor revisions to be carried out within 90 days. The paper is titled "Evaluation of Swallowing in Relation to Transversal Maxillary Deficiency and Rapid Maxillary Expansion." With this research, we evaluated the change in swallowing before and after rapid maxillary expansion with FEES, which has not previously been used as an assessment tool in maxillary transverse deficiency patients. The AAOF Grant is acknowledged.

v- The second manuscript that utilized FEES evaluation was submitted to the Journal of Craniofacial Surgery and is currently under revision. It is titled "Evaluation of swallowing function in relation to oropharyngeal dysphagia in patients with operated unilateral cleft lip and palate." Again, the AAOF Grant is acknowledged.

vi- Recently, we have undertaken a project related to direct-to-consumer orthodontics. It is titled "3- Dimensional Comparisons of the Accuracy of Impressions Taken by Patients and dental Providers". IRB approval is already obtained. Data collection will be initiated in July, and AAOF will be acknowledged in the manuscript.

Thanks to the opportunity I was granted by the AAOF, I was able to further my data mining knowledge. As a result, we got 3 articles published, 1 in minor revision and 1 under review, as well as the brand-new study we have recently initiated. These are all besides the primary research we have undertaken regarding the surface changes in the post-retention phase of orthodontic treatment.

Besides, I acted as a reviewer for 21 manuscripts since July 2021 for AJODO, 3 for the Angle Orthodontist, 4 for the Journal of Esthetic and Restorative Dentistry, 4 for the European Journal of Orthodontics and 3 for the Orthodontics and Craniofacial Research.

I was also extended an invitation by Dr. Lindauer to the Angle Society. So I attended the 2022 Angle Society North Atlantic Component Meeting as an Affiliate Member.

And finally, I virtually attended and purchased the conference archive for the AAO Congress. We had 4 poster presentations which comprised the work of our residents.

(III) Clinical Patient Care:

The final element of my proposal was primarily aimed at mastering the multi-disciplinary approach in orthognathic surgery patients—however, the attendance to Orthodontics & Orthognathic Surgery Course by Drs. Arnett and Gunson had to be delayed. Their office manager and lecture coordinator indicated in her email that they had to forgo having the course this year due to limitations on locations for the meeting, as the hotels were overbooked from the overlap of meetings being canceled due to COVID. Nonetheless, she added that they were tentatively planning to have the meeting next year during the week of October 23-27, 2023, and she would keep me in the loop. At this time, I am on a provisional list of course attendees.

In the meantime, I attended the Clincheck Masters Volume 2, which was related to advanced clear aligner treatment mechanics. Also, I completed the "Aligner Intensive Fellowship" Mazhar Moshiri, Jonathan Nicozisis. (August- December 2022, Online Course).

4. To what extent have you used, or how do you intend to use, AAOF funding to further your career?

Owing to the generosity of AAOF, I was able to further my growth with the highest standards in teaching, research, and education. The 2 grants I received enabled me to up my game in patient care as well. With my initial AAOF grant, my major gain was implementing MARPE procedures in our clinic at Jacksonville University. Now, with the most recent award, I was able to master software that builds upon reverse engineering, which is the most precise and consistent method of assessing surface changes. As a result, we published 2 articles and have the data ready with the statistical outcomes regarding the long-term evaluation of relapse.

Also, I was able to build on my data collection and analyzing abilities, which let me get recognition from several journals, be accepted to the Editorial Board of the Angle Orthodontist, and be named among the top reviewers by the AJODO. I was also awarded (!) 6 more didactic lectures by our department chair due to the positive feedback from the residents regarding the lectures I was holding.
I am of the opinion that I was able to up my game regarding the clear aligner treatments, and I feel much more comfortable in terms of addressing more complex cases. However, I still have a

major goal that I have to fulfill regarding mastering the treatments of orthognathic surgery patients, which I will be attending Dr. Arnett's course as soon as they decide on a date.

In closing, I would like to express my heartfelt gratitude one more time for the generosity of the American Association of Orthodontists Foundation for presenting me with these invaluable opportunities to further my carrier as a well-rounded orthodontist in the fields of research, education, and patient care.

Respectfully submitted.

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Inspector	[Inspector]
Date	Dec 04, 2022
Unit	mm

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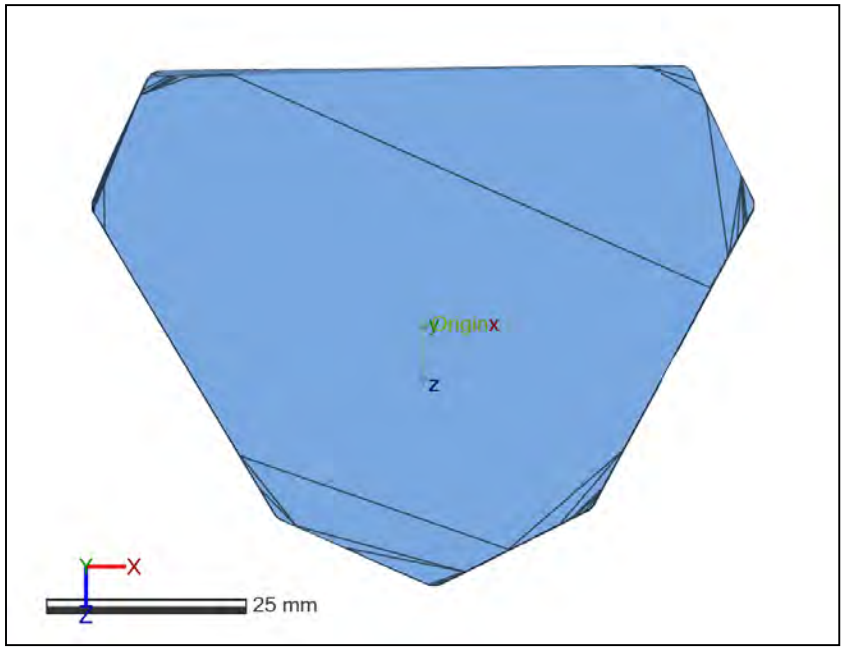

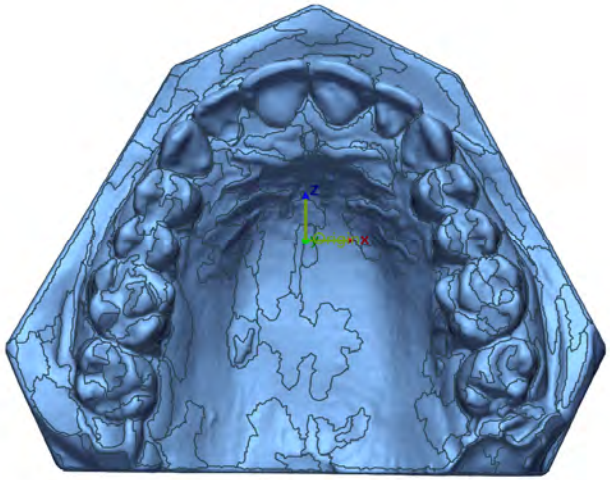

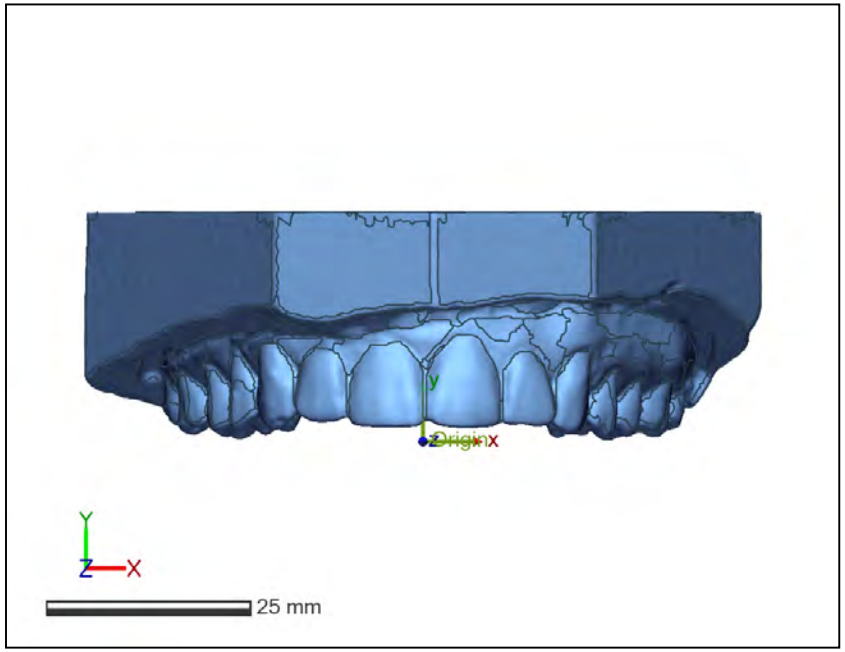

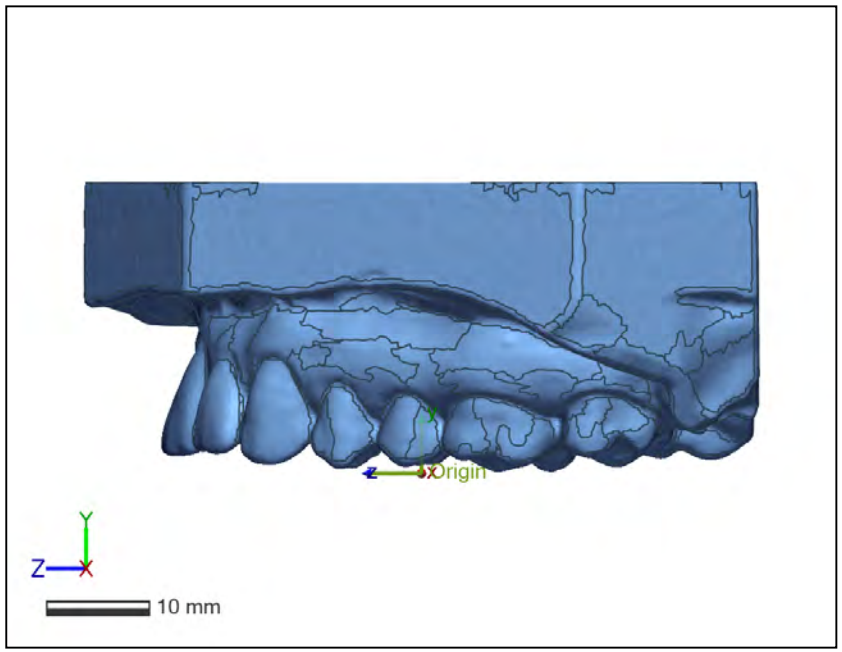

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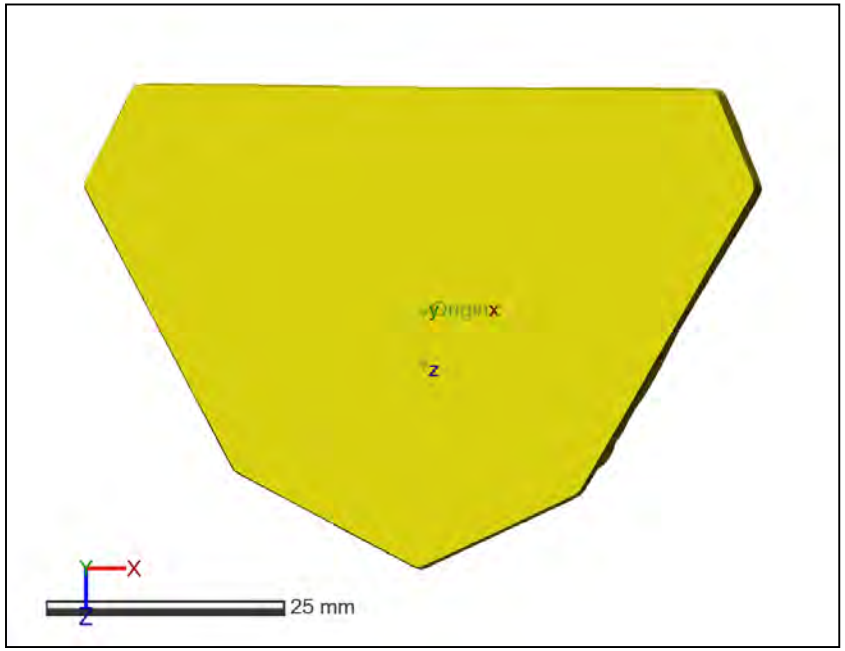

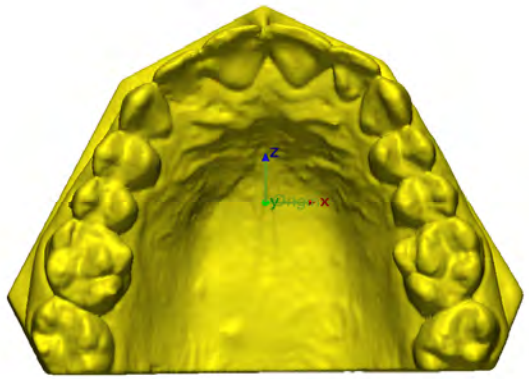

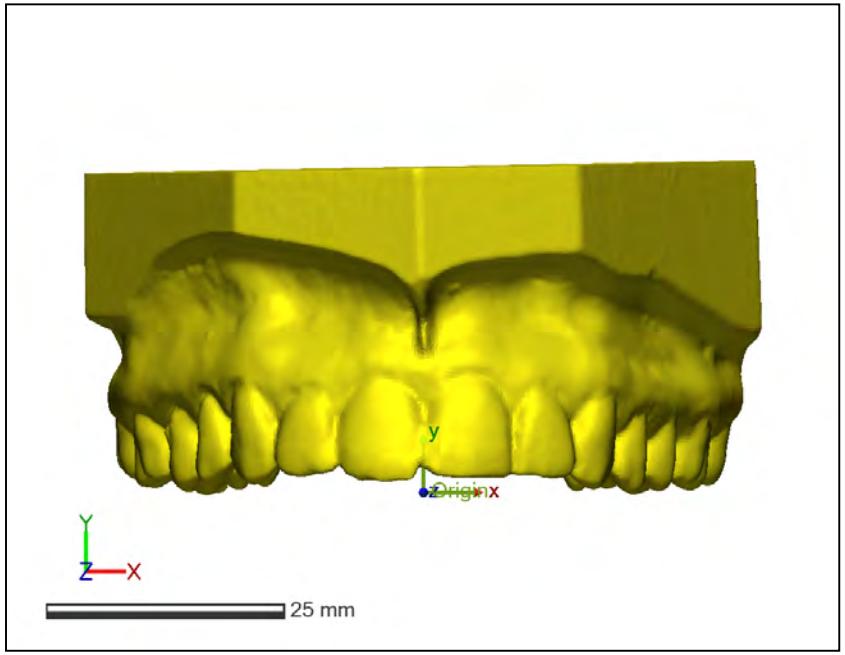

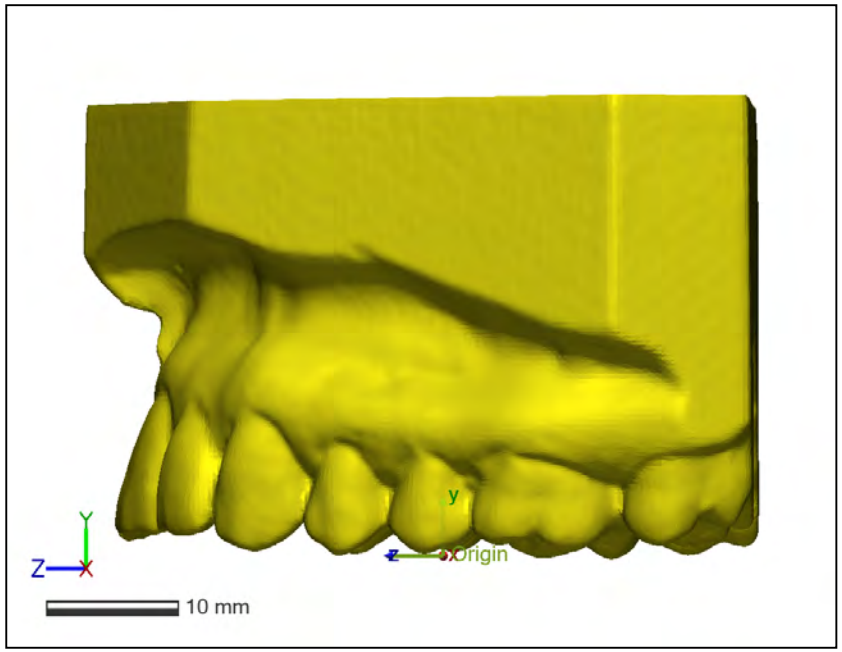

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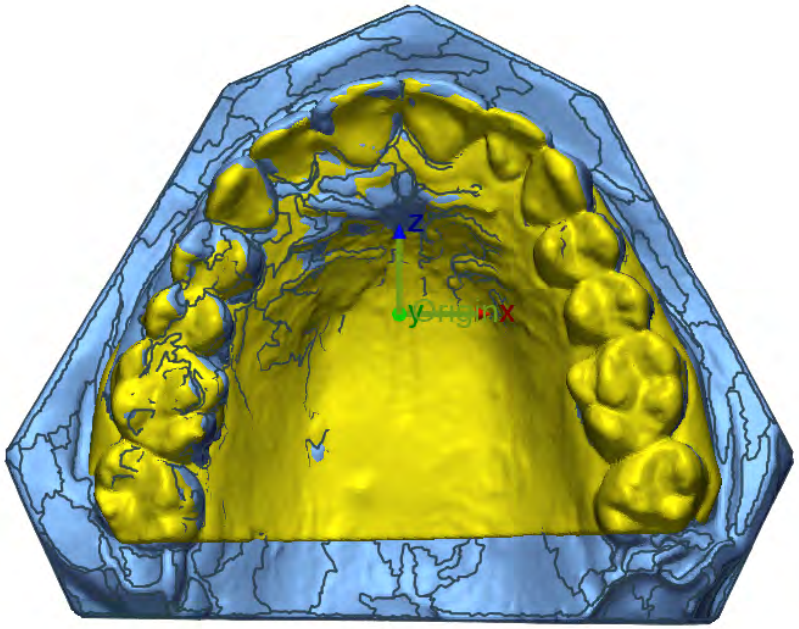

Matrix

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-0.0043	0.9998	0.0186	-4.7961
0.1077	-0.018	0.994	13.261
0	0	0	1

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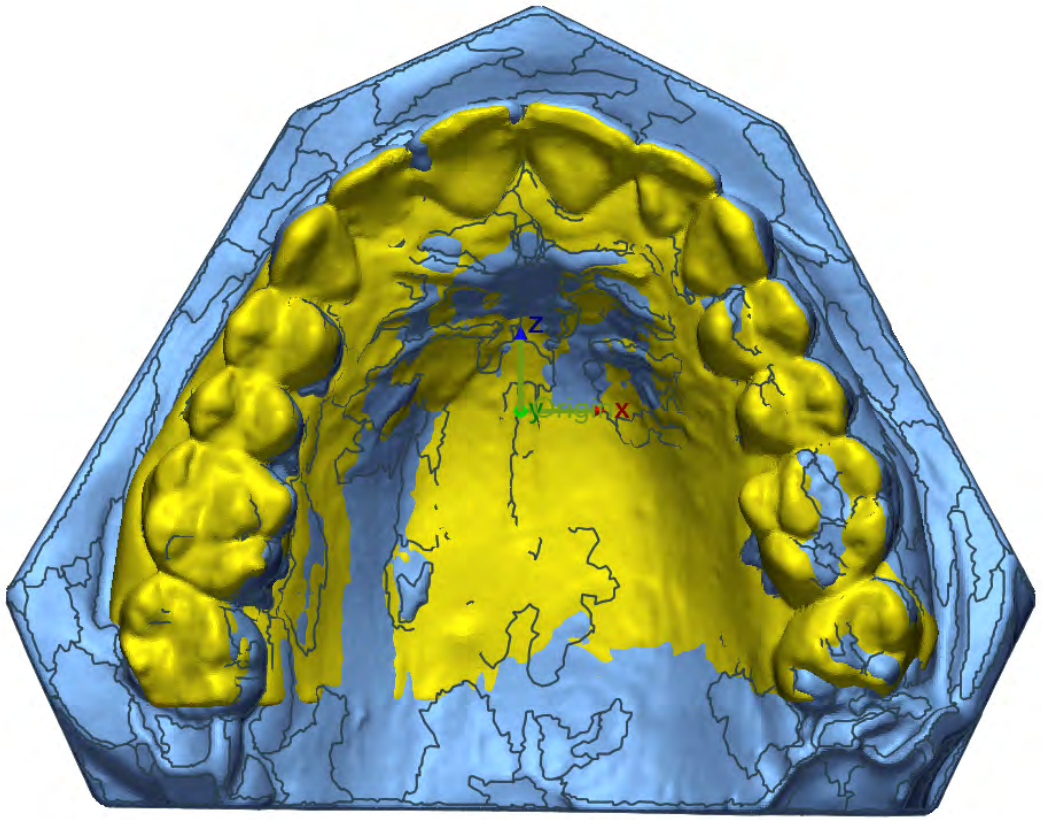

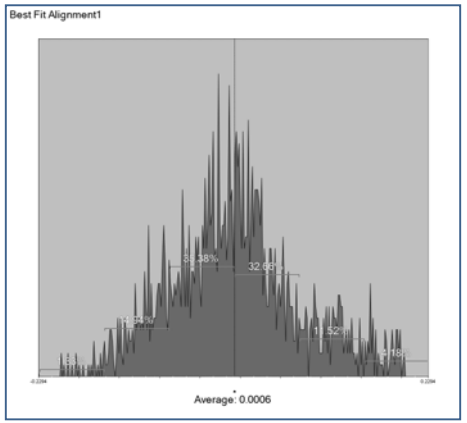

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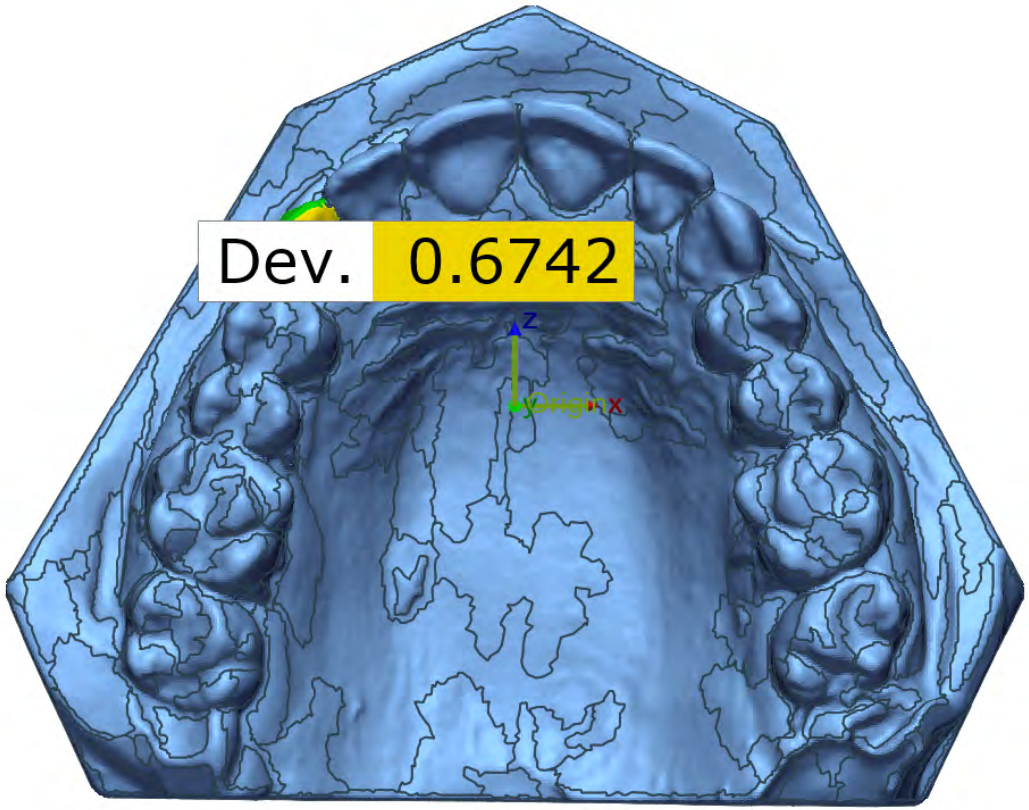

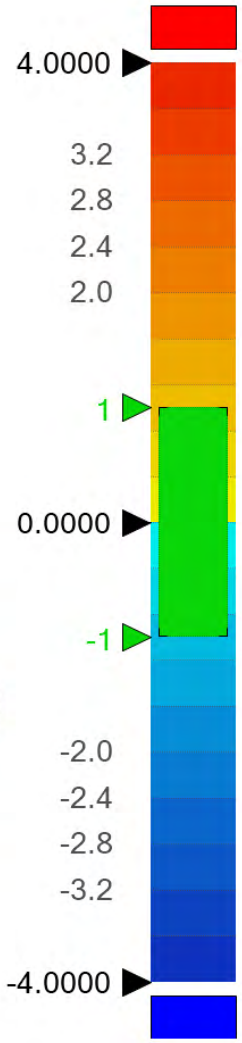

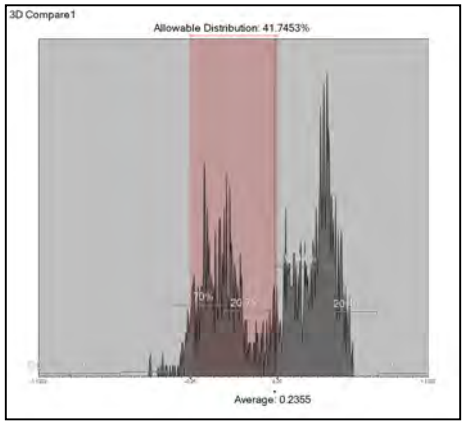

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Max.	0.6875
Avg.	0.2355
RMS	0.3779
Std. Dev.	0.2956
Var.	0.0874
+Avg.	0.4057
-Avg.	-0.1338
In Tol.(%)	41.7453
Out Tol.(%)	58.2547
Over Tol.(%)	55.0708
Under Tol.(%)	3.184

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Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare1	-0.4836	0.6875	0.2355	0.3779	0.2956	0.0874	0.4057	-0.1338

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare1: 1	Result Data - 1	±0.25	0.6742	-17.599	1.5627	13.6505	-17.4242	0.9459	13.4416

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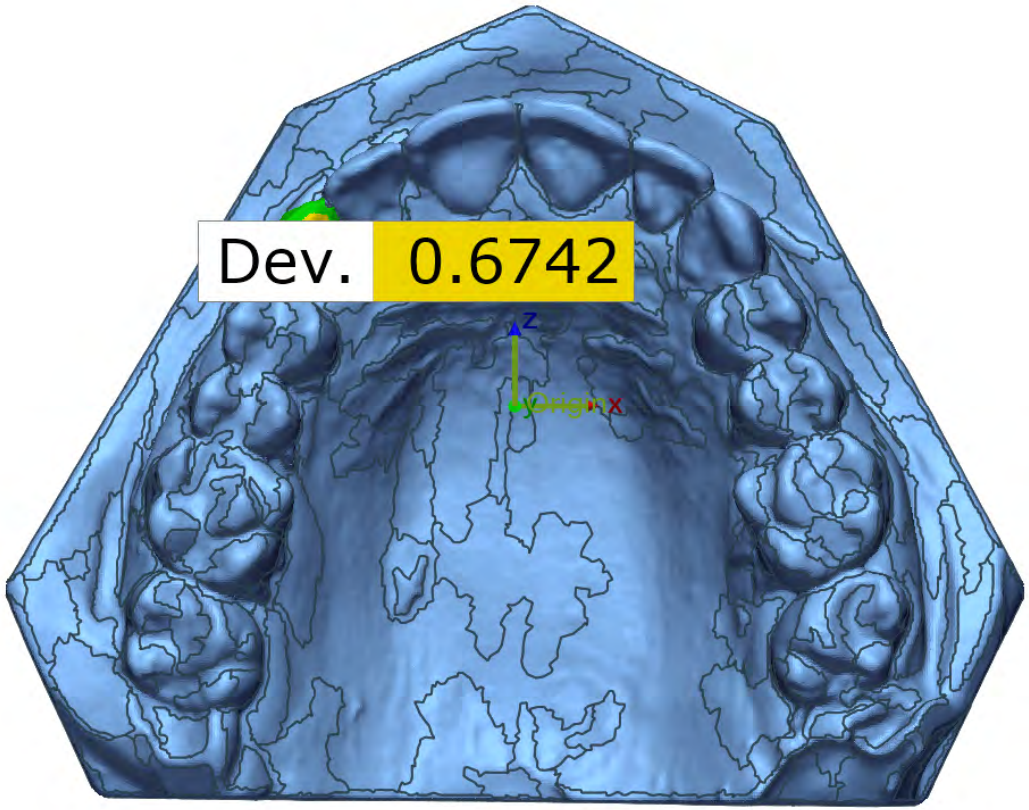

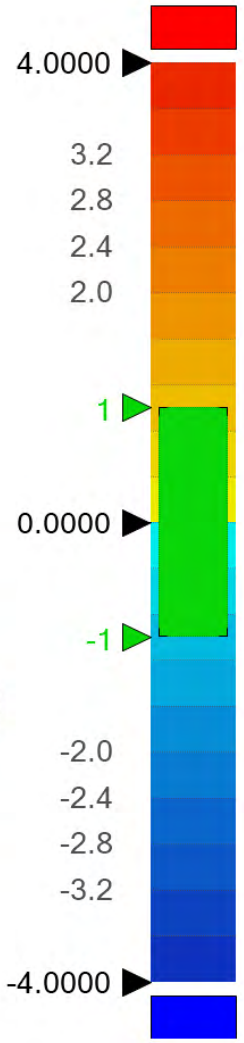

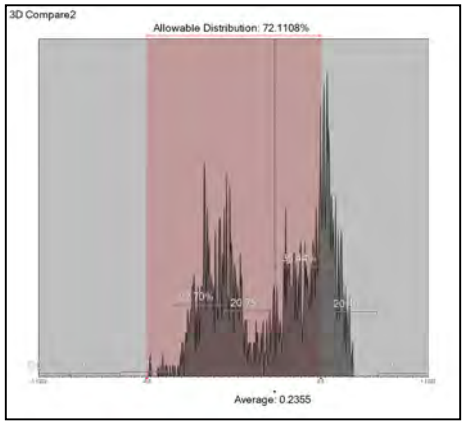

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Max.	0.6875
Avg.	0.2355
RMS	0.3779
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Var.	0.0874
+Avg.	0.4057
-Avg.	-0.1338
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Out Tol.(%)	27.8892
Over Tol.(%)	27.8892
Under Tol.(%)	0

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare2	-0.4836	0.6875	0.2355	0.3779	0.2956	0.0874	0.4057	-0.1338

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare2: 1	Result Data - 1	±0.5	0.6742	-17.599	1.5627	13.6505	-17.4242	0.9459	13.4416

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
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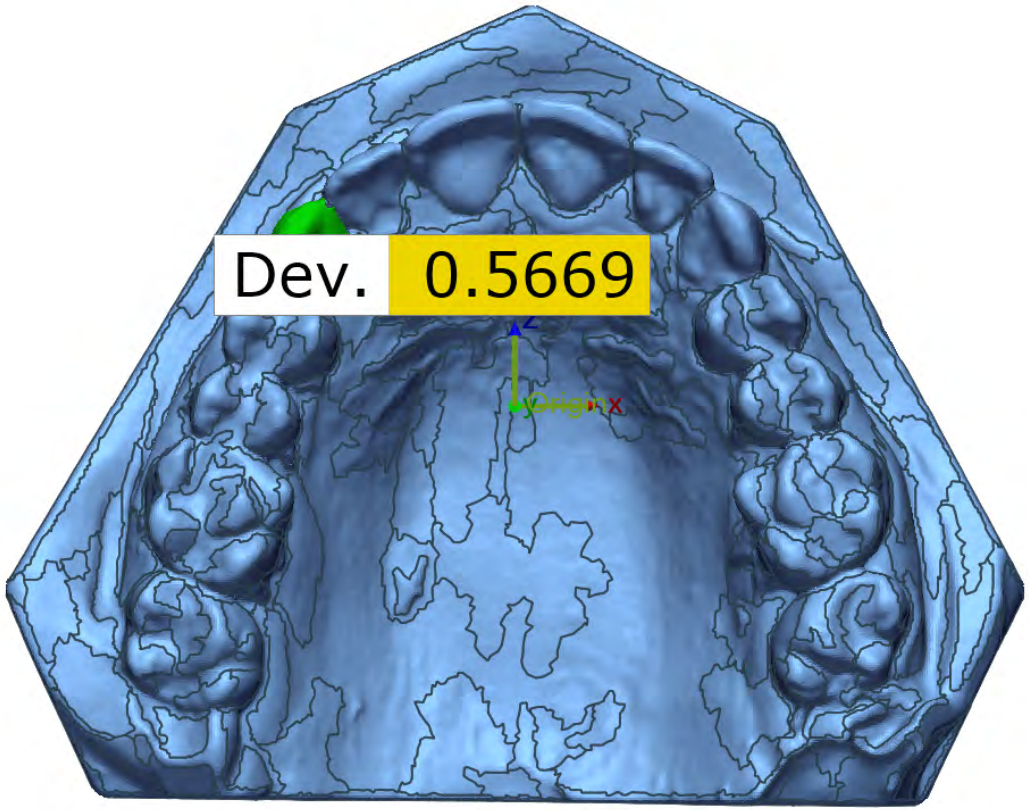

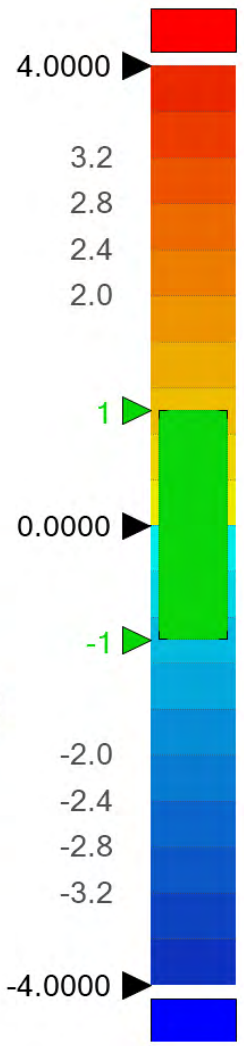

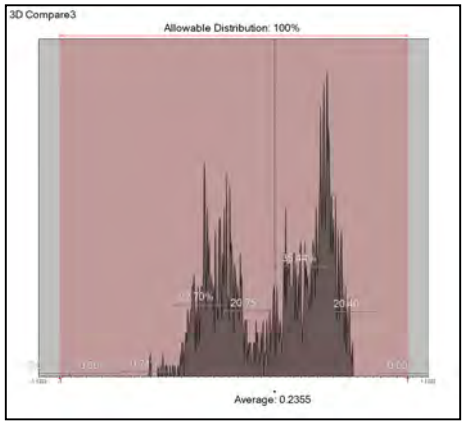

Min.	-0.4836
Max.	0.6875
Avg.	0.2355
RMS	0.3779
Std. Dev.	0.2956
Var.	0.0874
+Avg.	0.4057
-Avg.	-0.1338
In Tol.(%)	100
Out Tol.(%)	0
Over Tol.(%)	0
Under Tol.(%)	0

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare3	-0.4836	0.6875	0.2355	0.3779	0.2956	0.0874	0.4057	-0.1338

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare3: 1	Result Data - 1	±1	0.5669	-16.3581	3.8253	12.5108	-16.0195	3.4475	12.2578

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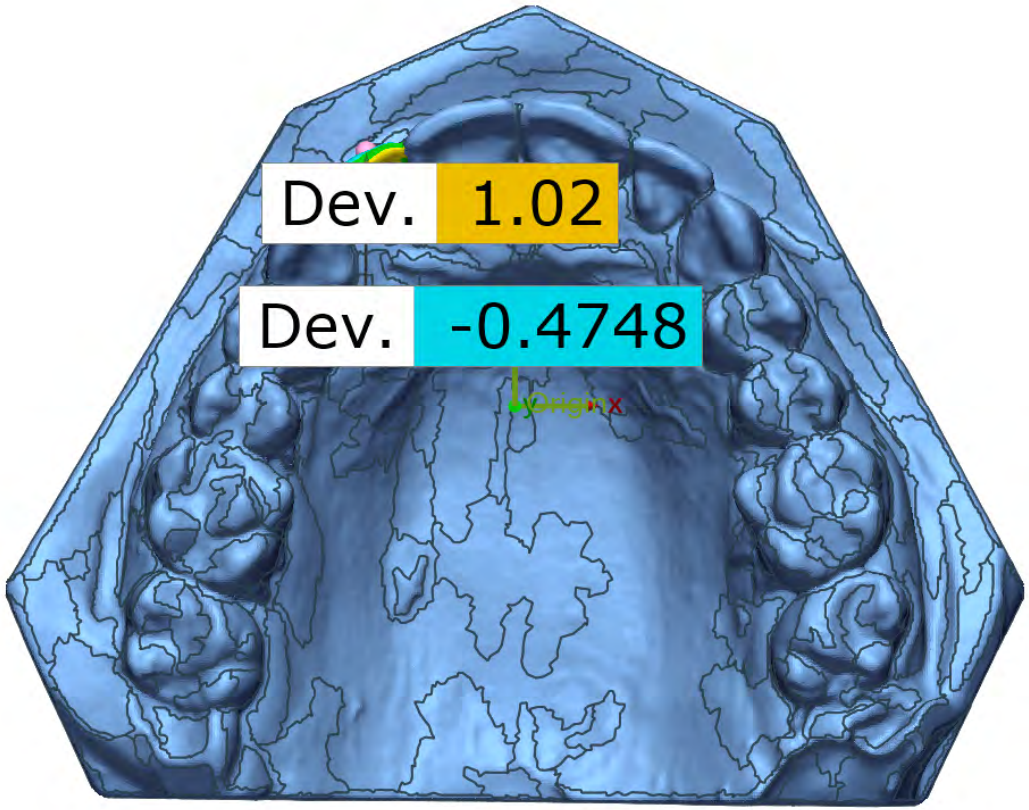
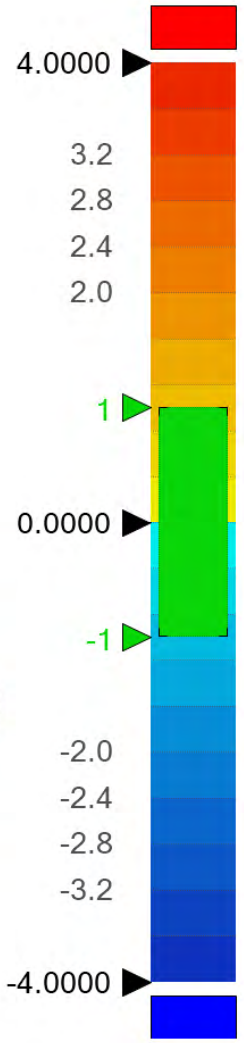
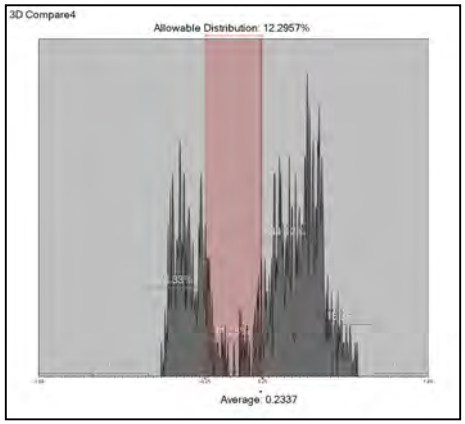






Min.	-0.6268
Max.	1.0731
Avg.	0.2337
RMS	0.5388
Std. Dev.	0.4855
Var.	0.2357
+Avg.	0.5621
-Avg.	-0.3758
In Tol.(%)	12.2957
Out Tol.(%)	87.7043
Over Tol.(%)	59.3774
Under Tol.(%)	28.3268

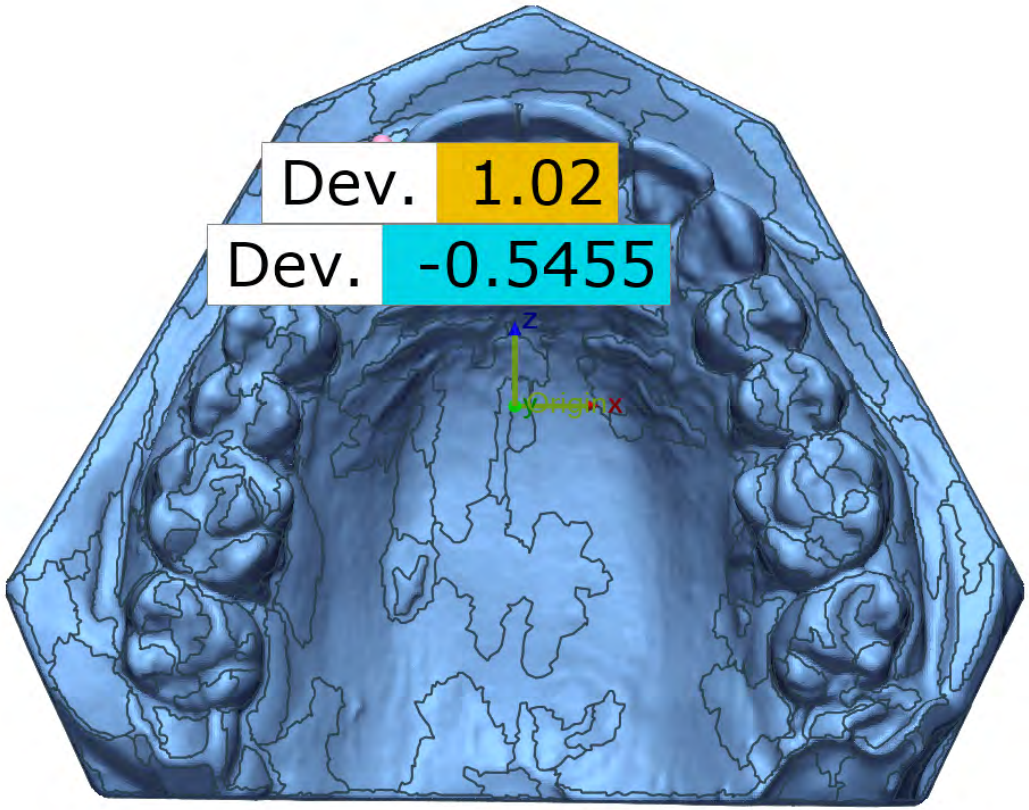
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

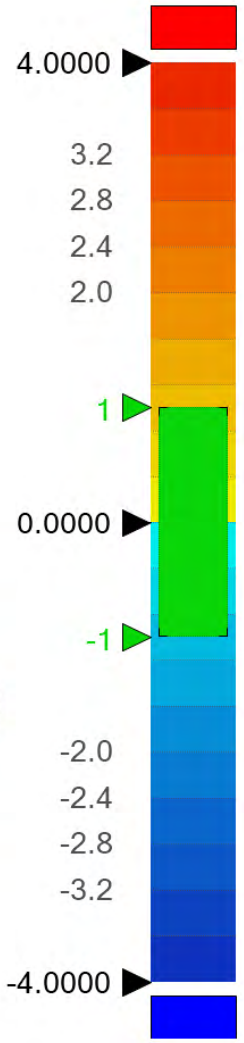
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare4	-0.6268	1.0731	0.2337	0.5388	0.4855	0.2357	0.5621	-0.3758

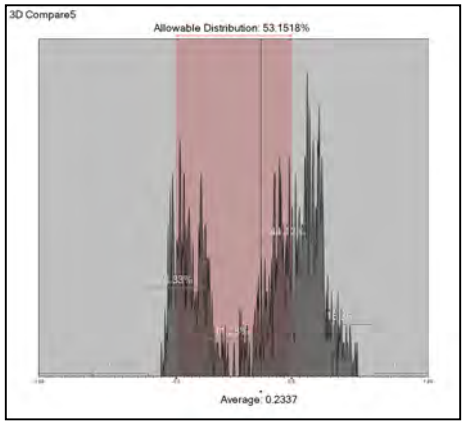
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare4: 1	Result Data - 1	±0.25	1.02	-13.9551	2.8527	18.32	-14.0048	1.9666	17.8172
3D Compare4: 2	Result Data - 1	±0.25	-0.4748	-12.0047	6.1943	20.4992	-11.8028	6.1409	20.0728

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare5







Min.	-0.6268
Max.	1.0731
Avg.	0.2337
RMS	0.5388
Std. Dev.	0.4855
Var.	0.2357
+Avg.	0.5621
-Avg.	-0.3758
In Tol.(%)	53.1518
Out Tol.(%)	46.8482
Over Tol.(%)	39.8444
Under Tol.(%)	7.0039

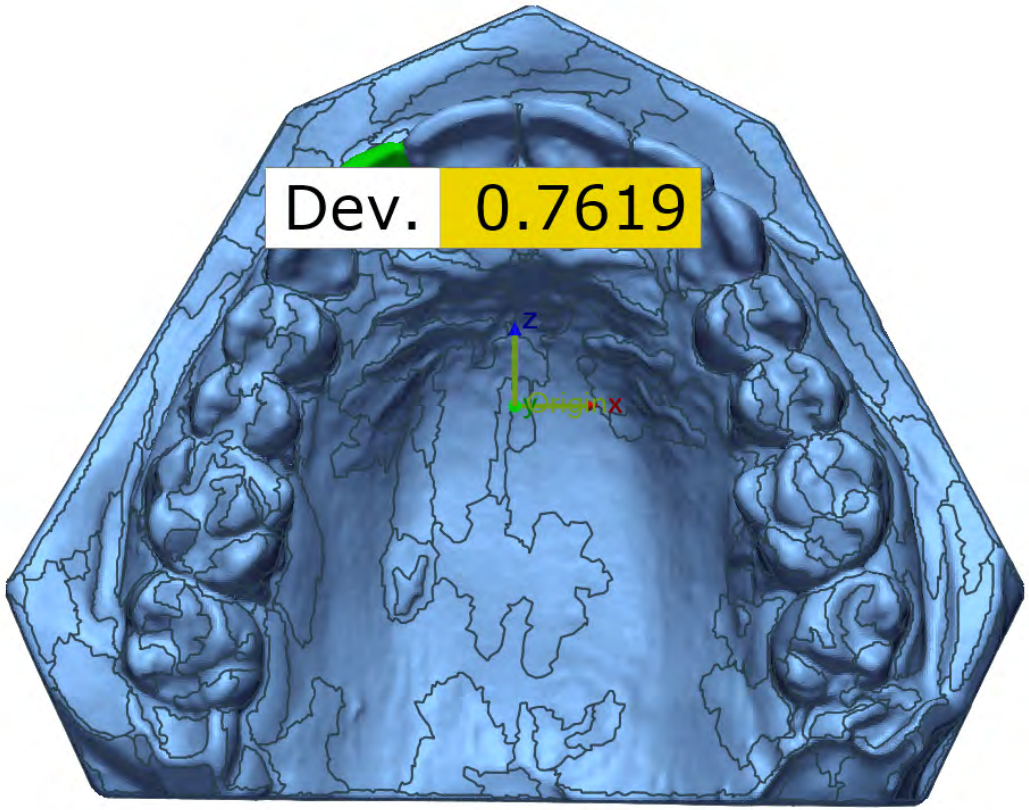
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

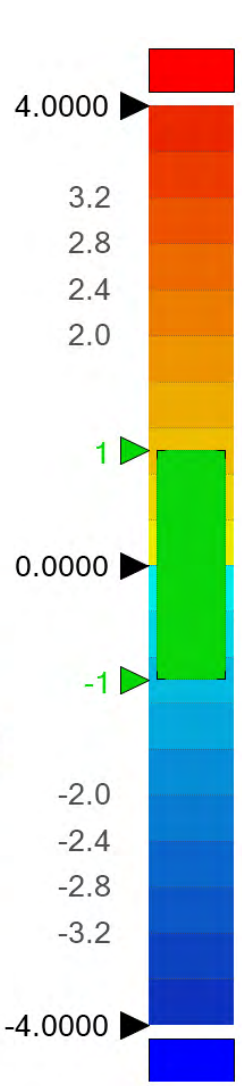
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare5	-0.6268	1.0731	0.2337	0.5388	0.4855	0.2357	0.5621	-0.3758

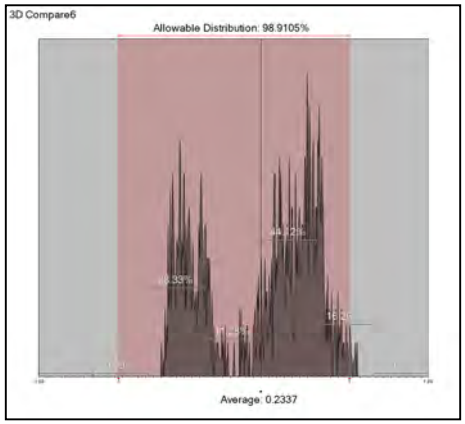
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare5: 1	Result Data - 1	±0.5	1.02	-13.9551	2.8527	18.32	-14.0048	1.9666	17.8172
3D Compare5: 2	Result Data - 1	±0.5	-0.5455	-10.7651	5.4066	21.0337	-10.6649	5.3497	20.5006

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare6







Min.	-0.6268
Max.	1.0731
Avg.	0.2337
RMS	0.5388
Std. Dev.	0.4855
Var.	0.2357
+Avg.	0.5621
-Avg.	-0.3758
In Tol.(%)	98.9105
Out Tol.(%)	1.0895
Over Tol.(%)	1.0895
Under Tol.(%)	0

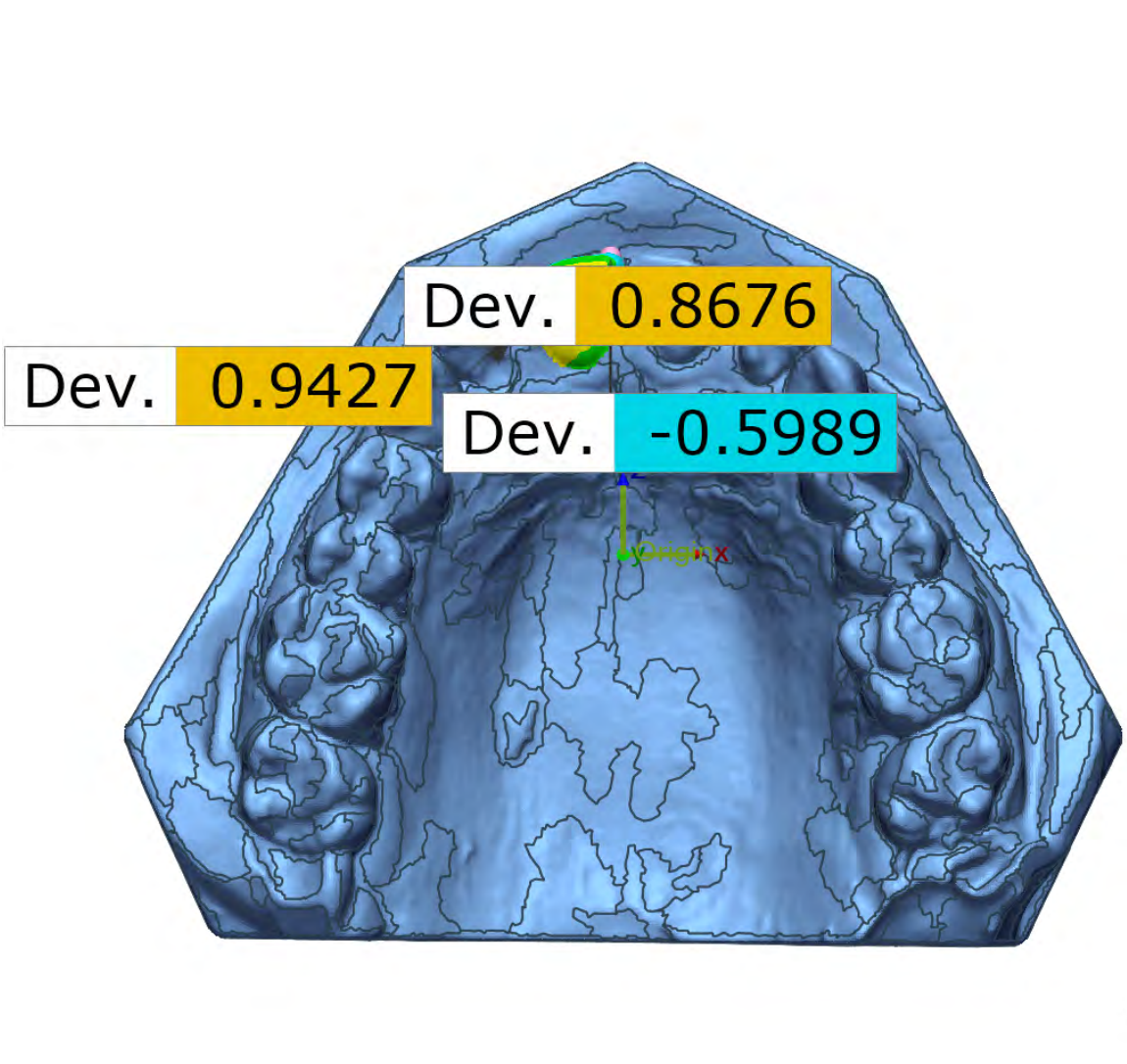
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

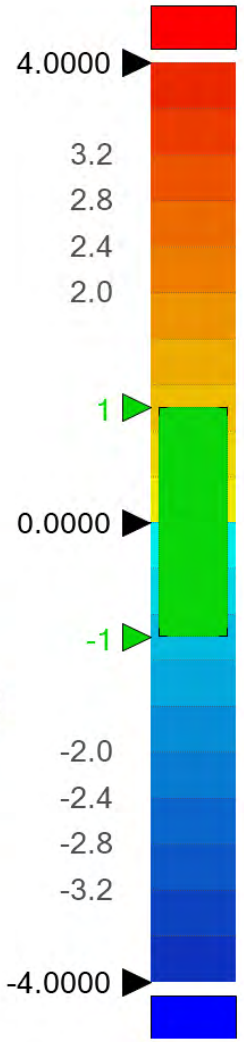
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare6	-0.6268	1.0731	0.2337	0.5388	0.4855	0.2357	0.5621	-0.3758

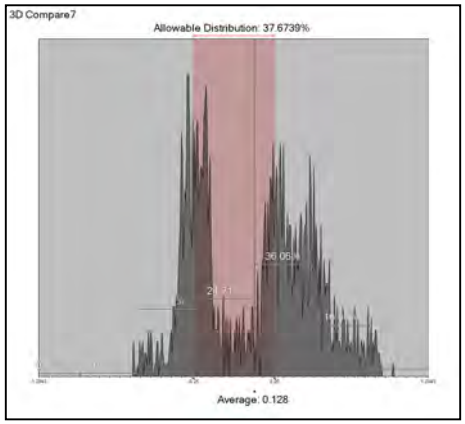
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare6: 1	Result Data - 1	±1	0.7619	-12.1527	4.5244	17.9898	-11.8145	4.0995	17.4554

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare7







Min.	-0.6159
Max.	0.9917
Avg.	0.128
RMS	0.3809
Std. Dev.	0.3588
Var.	0.1287
+Avg.	0.4
-Avg.	-0.2431
In Tol.(%)	37.6739
Out Tol.(%)	62.3261
Over Tol.(%)	43.517
Under Tol.(%)	18.8091

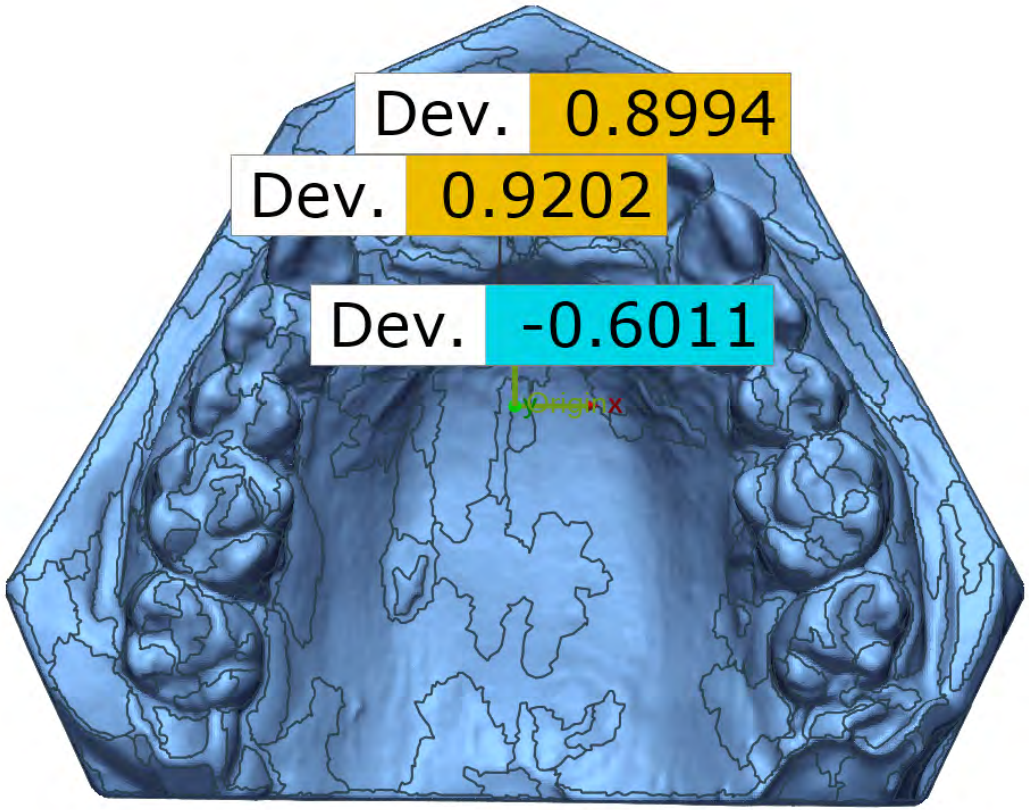
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

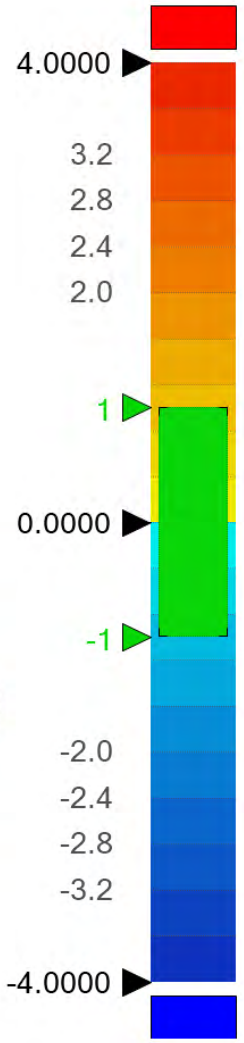
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare7	-0.6159	0.9917	0.128	0.3809	0.3588	0.1287	0.4	-0.2431

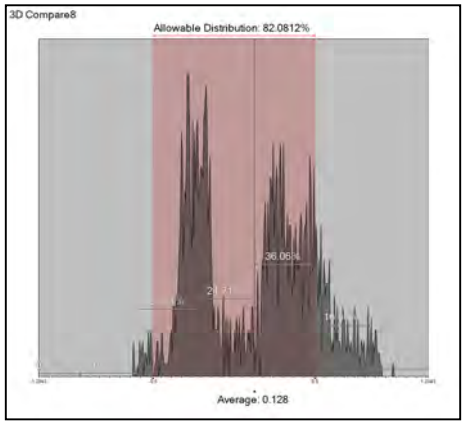
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare7: 1	Result Data - 1	±0.25	0.9427	-8.5333	5.3459	18.8595	-8.9888	5.036	18.0945
3D Compare7: 2	Result Data - 1	±0.25	-0.5989	-1.033	4.6493	24.5285	-1.1282	4.502	23.9559
3D Compare7: 3	Result Data - 1	±0.25	0.8676	-3.8626	4.7255	21.1581	-3.6943	4.0248	20.6749

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare8







Min.	-0.6159
Max.	0.9917
Avg.	0.128
RMS	0.3809
Std. Dev.	0.3588
Var.	0.1287
+Avg.	0.4
-Avg.	-0.2431
In Tol.(%)	82.0812
Out Tol.(%)	17.9188
Over Tol.(%)	16.138
Under Tol.(%)	1.7807

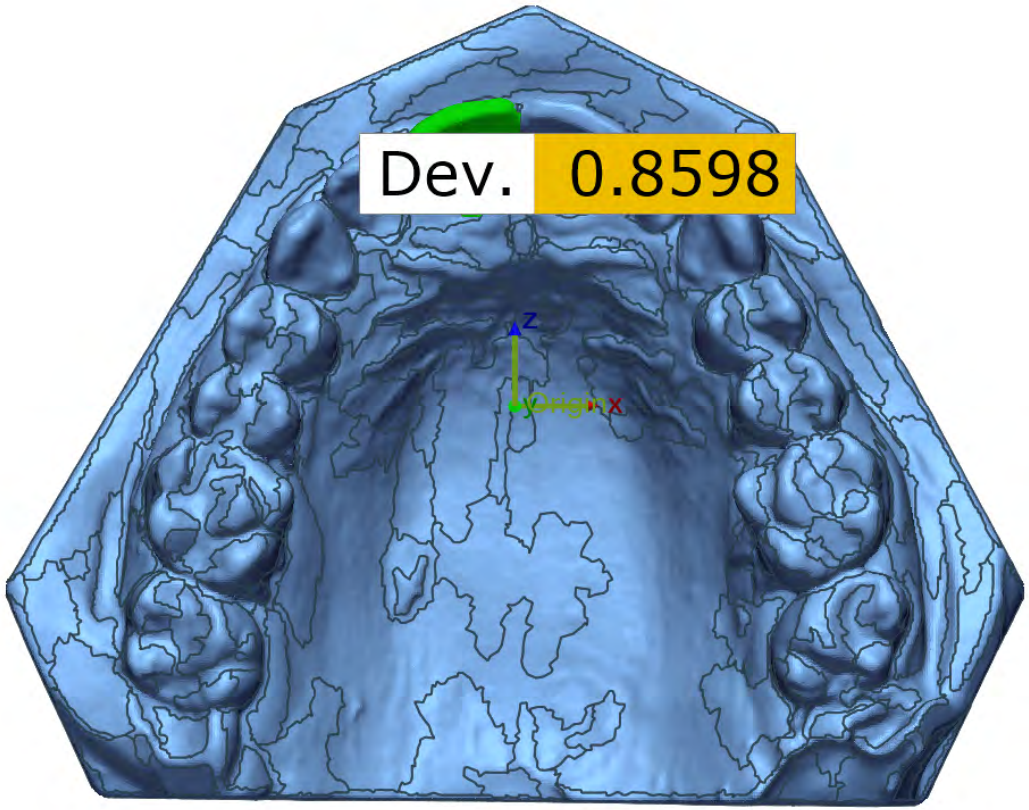
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

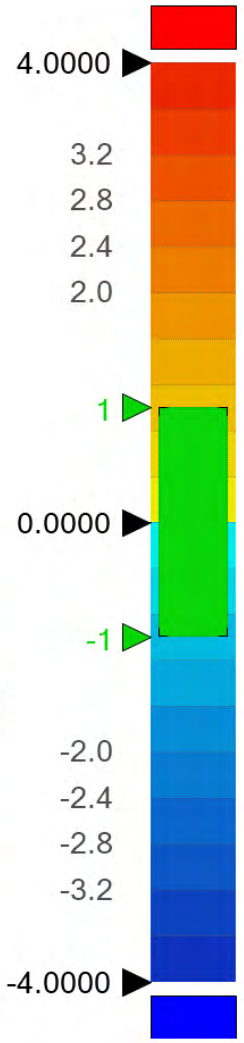
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare8	-0.6159	0.9917	0.128	0.3809	0.3588	0.1287	0.4	-0.2431

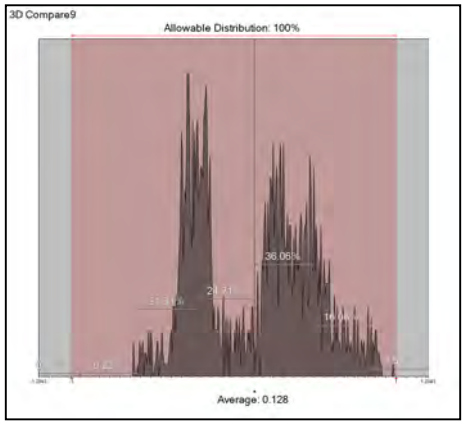
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare8: 1	Result Data - 1	±0.5	0.8994	-4.9279	4.4564	21.1491	-4.6399	3.8314	20.5701
3D Compare8: 2	Result Data - 1	±0.5	-0.6011	-1.1552	4.5635	24.5729	-1.206	4.4327	23.9884
3D Compare8: 3	Result Data - 1	±0.5	0.9202	-8.474	5.5407	18.7445	-8.9218	5.2318	18.0024

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare9







Min.	-0.6159
Max.	0.9917
Avg.	0.128
RMS	0.3809
Std. Dev.	0.3588
Var.	0.1287
+Avg.	0.4
-Avg.	-0.2431
In Tol.(%)	100
Out Tol.(%)	0
Over Tol.(%)	0
Under Tol.(%)	0

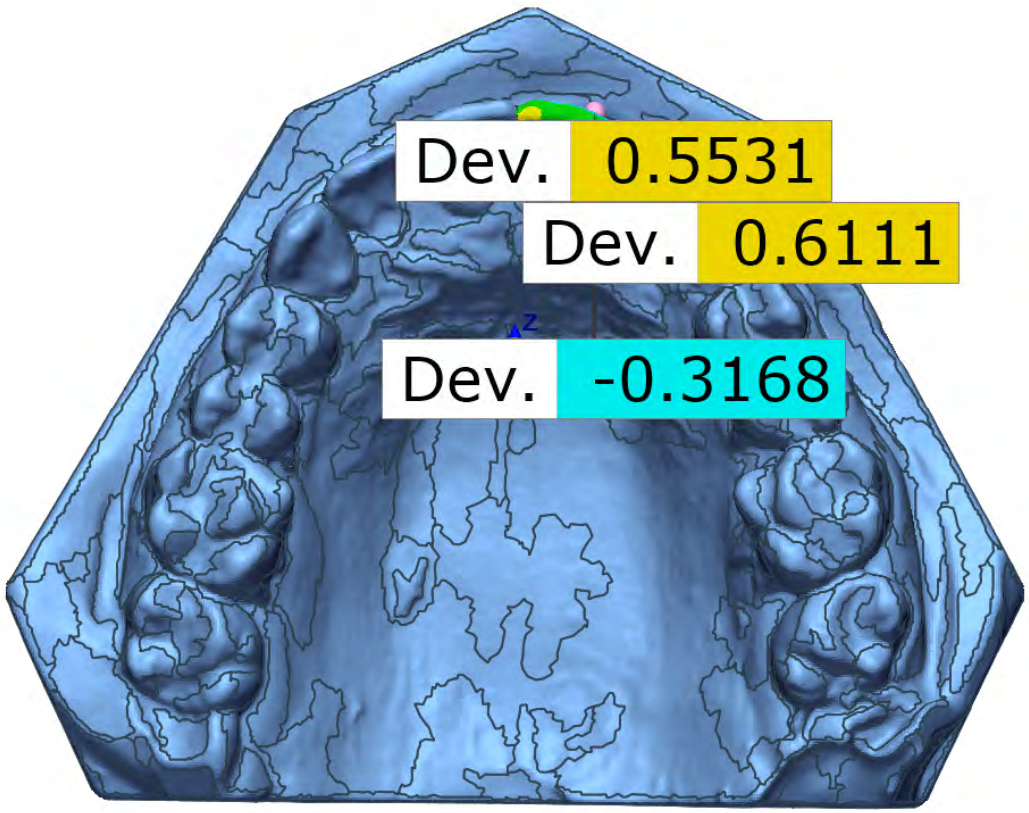
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

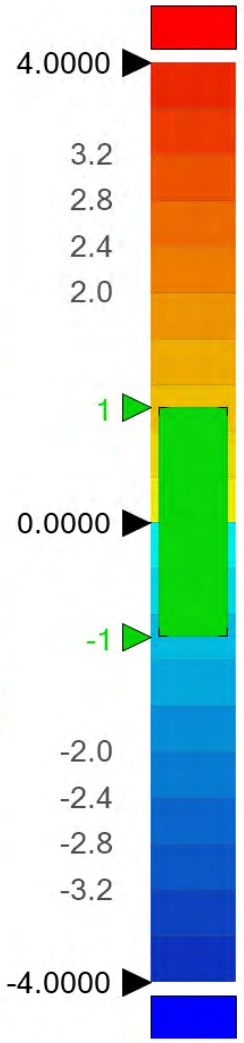
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare9	-0.6159	0.9917	0.128	0.3809	0.3588	0.1287	0.4	-0.2431

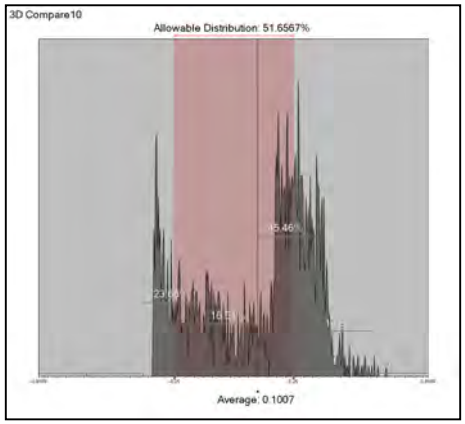
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare9: 1	Result Data - 1	±1	0.8598	-4.527	4.8887	20.708	-4.3621	4.1551	20.291

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare10







Min.	-0.3372
Max.	0.6442
Avg.	0.1007
RMS	0.2597
Std. Dev.	0.2394
Var.	0.0573
+Avg.	0.2574
-Avg.	-0.1982
In Tol.(%)	51.6567
Out Tol.(%)	48.3433
Over Tol.(%)	34.9267
Under Tol.(%)	13.4166

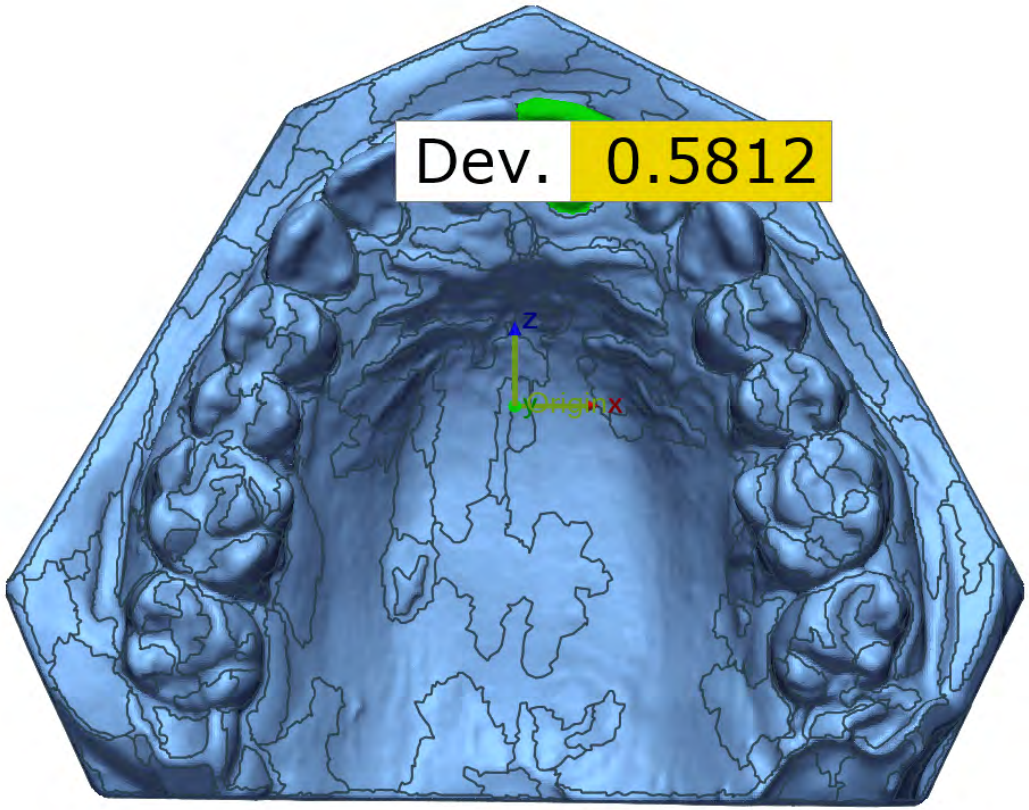
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

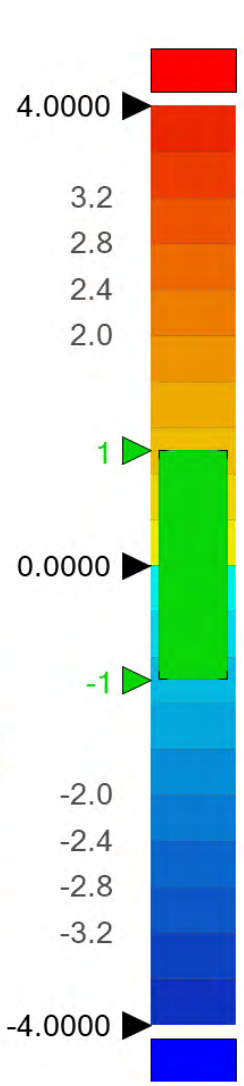
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare10	-0.3372	0.6442	0.1007	0.2597	0.2394	0.0573	0.2574	-0.1982

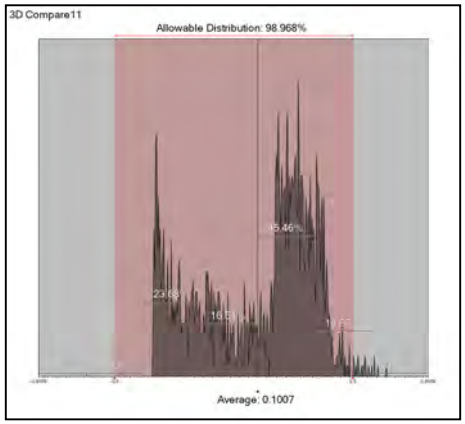
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare10: 1	Result Data - 1	±0.25	0.6111	8.6884	6.077	18.3881	8.899	5.7335	17.9286
3D Compare10: 2	Result Data - 1	±0.25	0.5531	4.8424	4.4322	21.3379	4.7144	4.0299	20.9806
3D Compare10: 3	Result Data - 1	±0.25	-0.3168	6.4381	4.0158	23.8412	6.3126	3.9845	23.5519

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare11







Min.	-0.3372
Max.	0.6442
Avg.	0.1007
RMS	0.2597
Std. Dev.	0.2394
Var.	0.0573
+Avg.	0.2574
-Avg.	-0.1982
In Tol.(%)	98.968
Out Tol.(%)	1.032
Over Tol.(%)	1.032
Under Tol.(%)	0

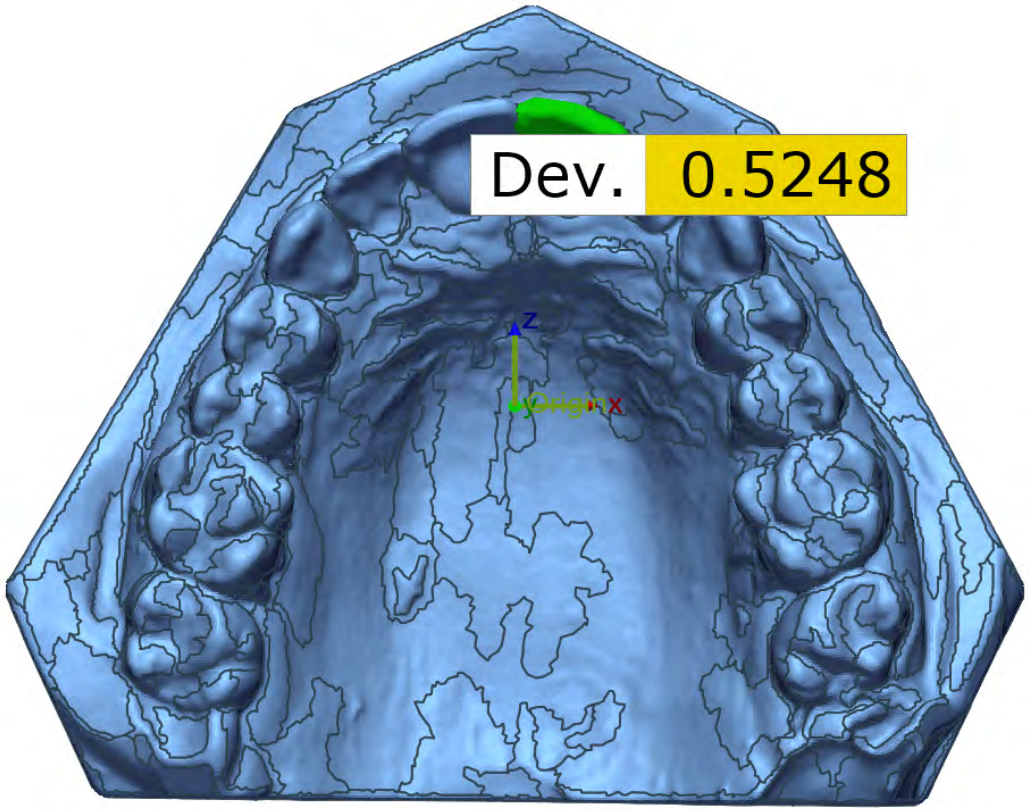
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

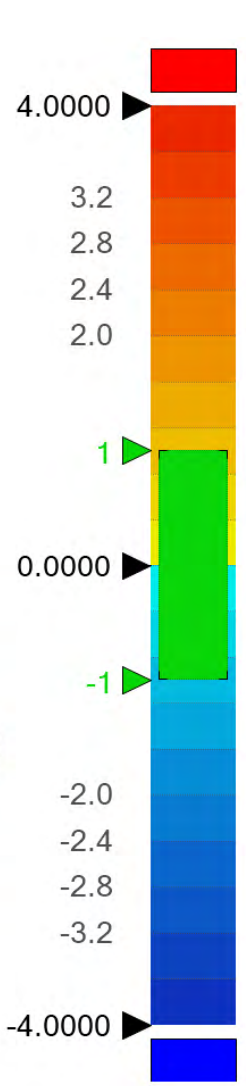
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare11	-0.3372	0.6442	0.1007	0.2597	0.2394	0.0573	0.2574	-0.1982

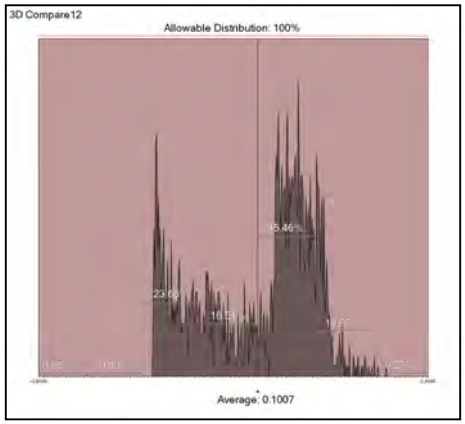
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare11: 1	Result Data - 1	±0.5	0.5812	4.745	4.798	20.825	4.6864	4.2756	20.5774

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare12







Min.	-0.3372
Max.	0.6442
Avg.	0.1007
RMS	0.2597
Std. Dev.	0.2394
Var.	0.0573
+Avg.	0.2574
-Avg.	-0.1982
In Tol.(%)	100
Out Tol.(%)	0
Over Tol.(%)	0
Under Tol.(%)	0

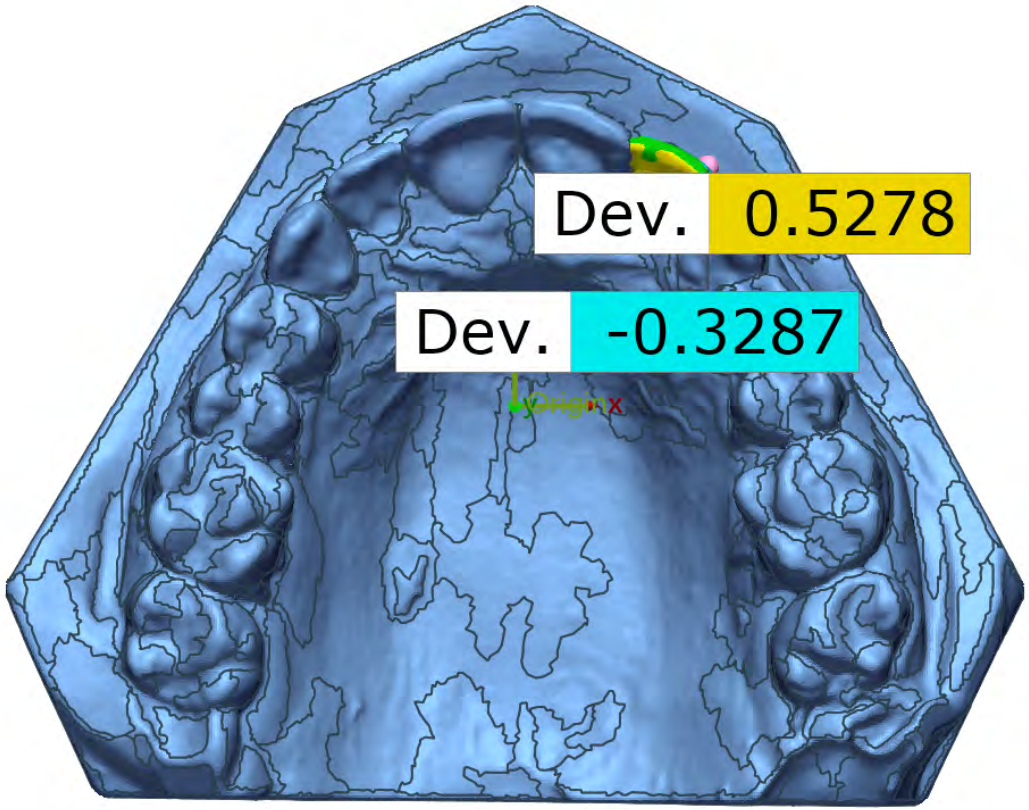
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

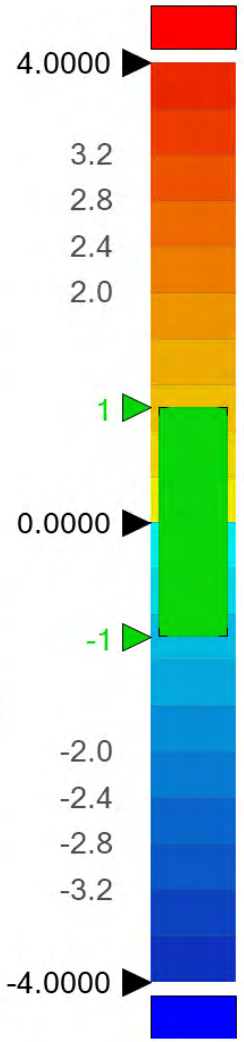
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare12	-0.3372	0.6442	0.1007	0.2597	0.2394	0.0573	0.2574	-0.1982

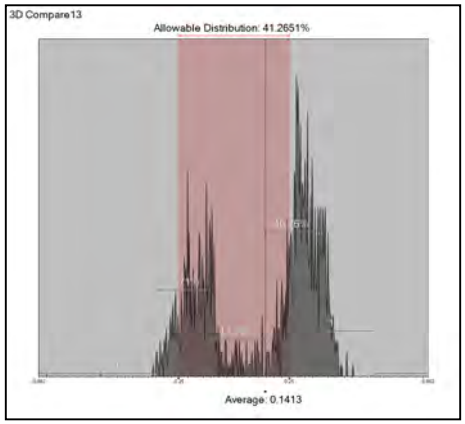
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare12: 1	Result Data - 1	±1	0.5248	4.4723	4.8668	20.6227	4.4676	4.3679	20.4599

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare13







Min.	-0.3626
Max.	0.5433
Avg.	0.1413
RMS	0.2845
Std. Dev.	0.2469
Var.	0.061
+Avg.	0.3128
-Avg.	-0.1717
In Tol.(%)	41.2651
Out Tol.(%)	58.7349
Over Tol.(%)	52.9367
Under Tol.(%)	5.7982

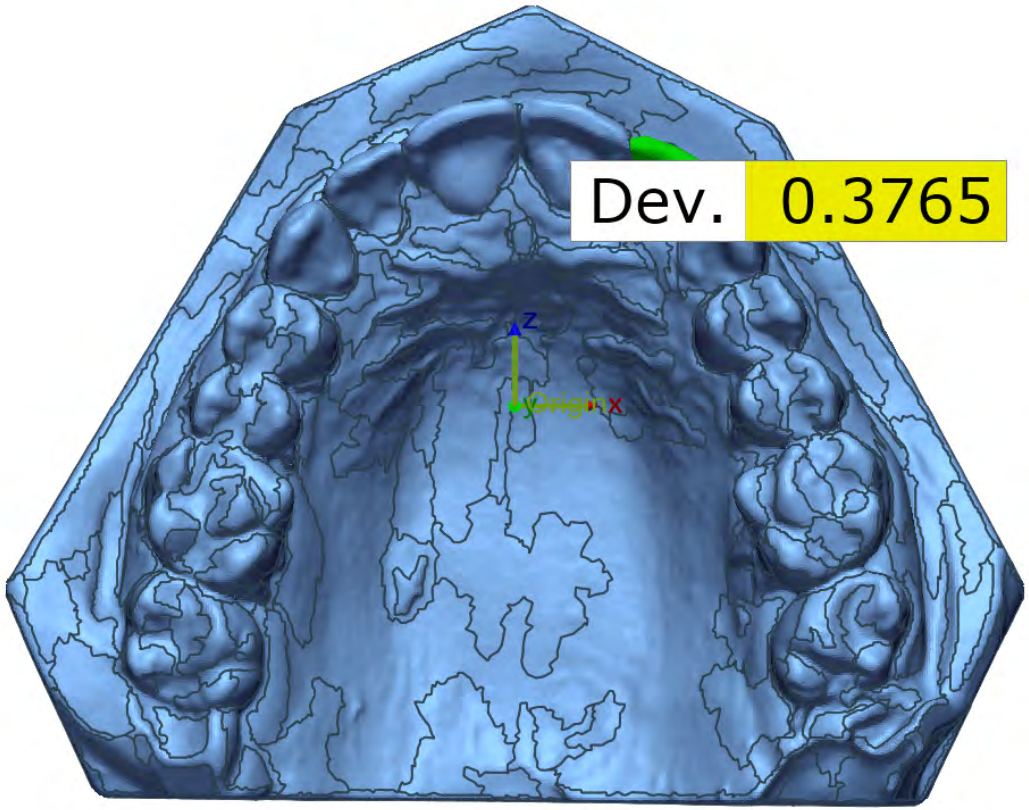
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

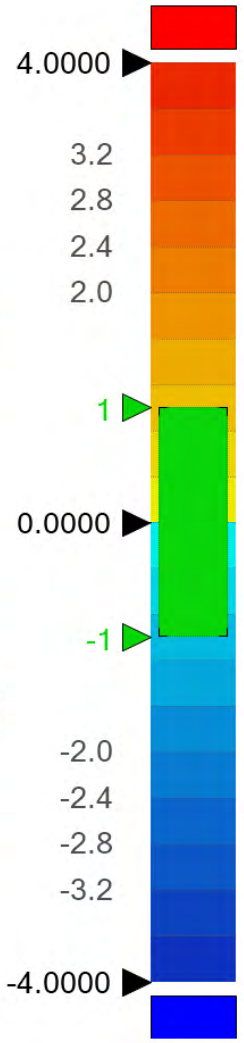
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare13	-0.3626	0.5433	0.1413	0.2845	0.2469	0.061	0.3128	-0.1717

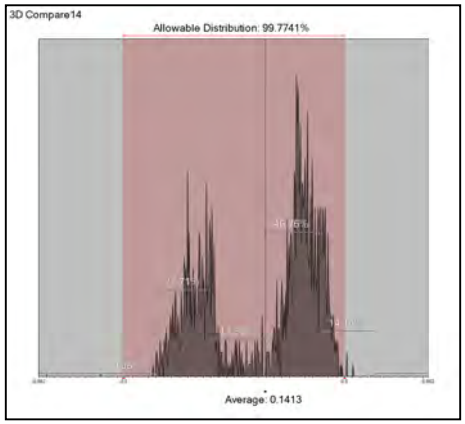
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare13: 1	Result Data - 1	±0.25	0.5278	9.6194	5.6667	17.4961	9.098	5.5845	17.4932
3D Compare13: 2	Result Data - 1	±0.25	-0.3287	15.6058	3.9196	19.3838	15.3625	3.8928	19.1644

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare14







Min.	-0.3626
Max.	0.5433
Avg.	0.1413
RMS	0.2845
Std. Dev.	0.2469
Var.	0.061
+Avg.	0.3128
-Avg.	-0.1717
In Tol.(%)	99.7741
Out Tol.(%)	0.2259
Over Tol.(%)	0.2259
Under Tol.(%)	0

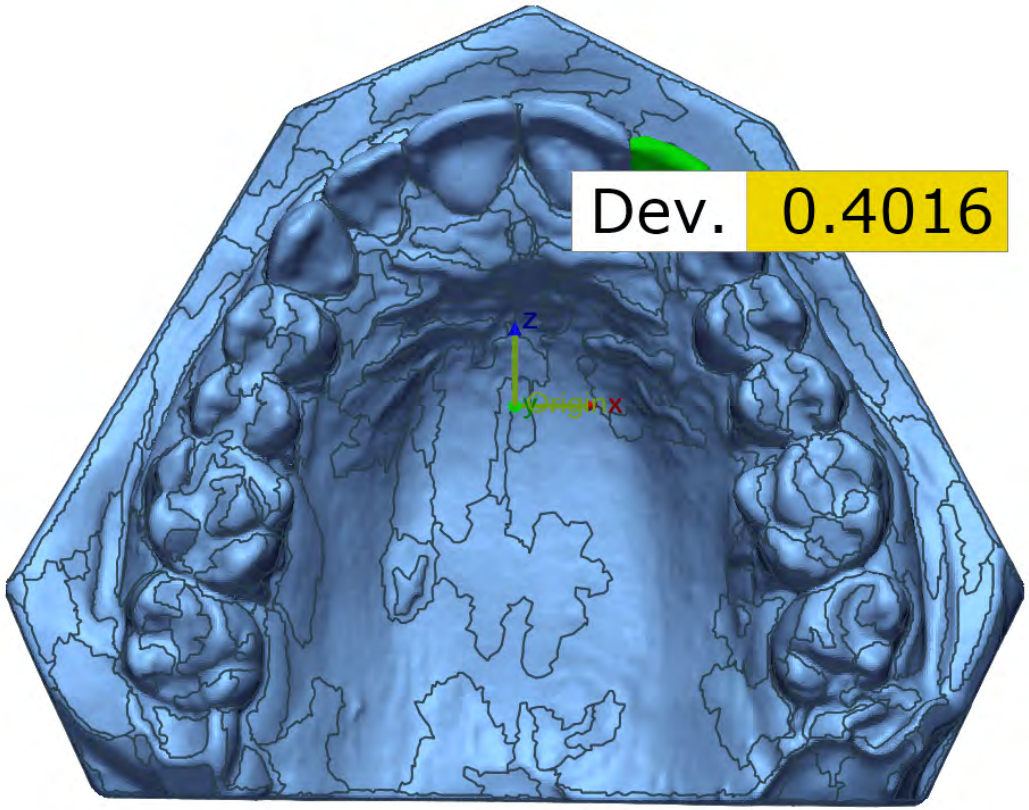
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

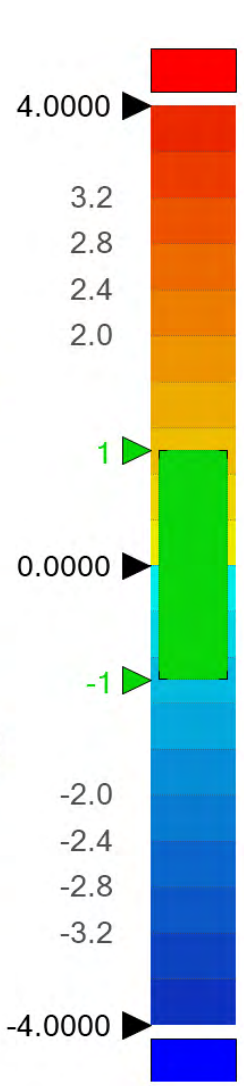
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare14	-0.3626	0.5433	0.1413	0.2845	0.2469	0.061	0.3128	-0.1717

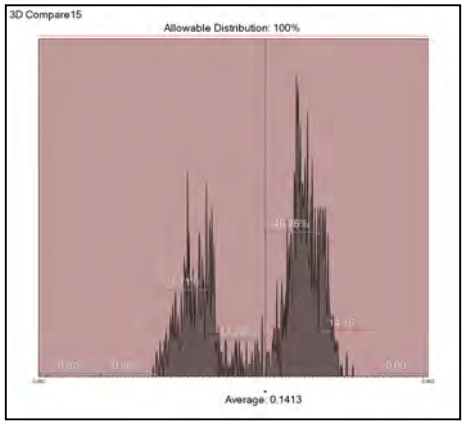
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare14: 1	Result Data - 1	±0.5	0.3765	12.5351	3.8249	18.5581	12.3954	3.6245	18.2716

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare15







Min.	-0.3626
Max.	0.5433
Avg.	0.1413
RMS	0.2845
Std. Dev.	0.2469
Var.	0.061
+Avg.	0.3128
-Avg.	-0.1717
In Tol.(%)	100
Out Tol.(%)	0
Over Tol.(%)	0
Under Tol.(%)	0

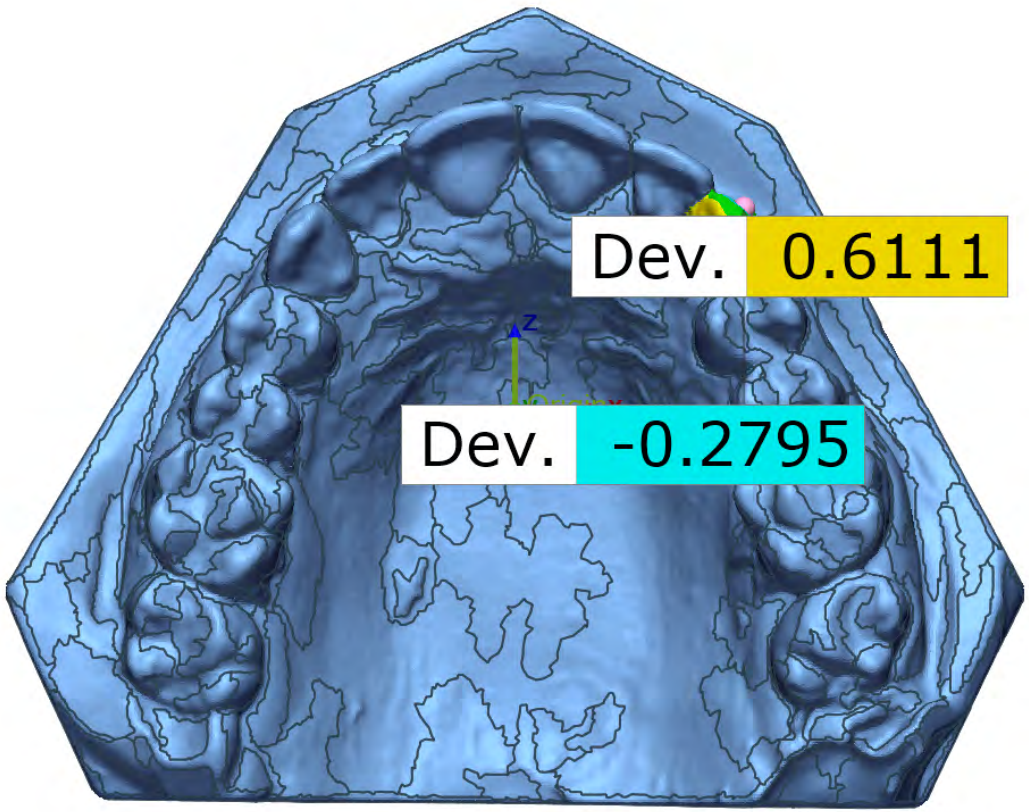
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

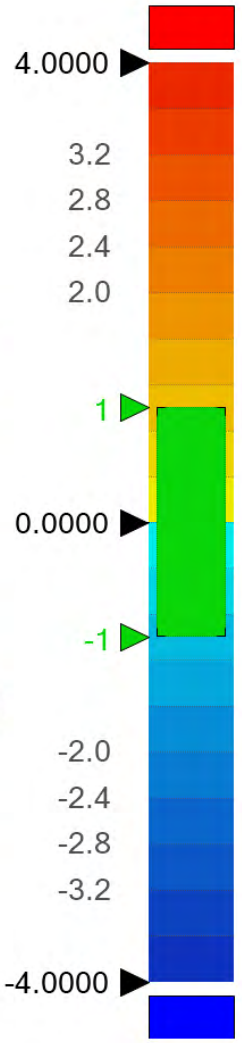
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare15	-0.3626	0.5433	0.1413	0.2845	0.2469	0.061	0.3128	-0.1717

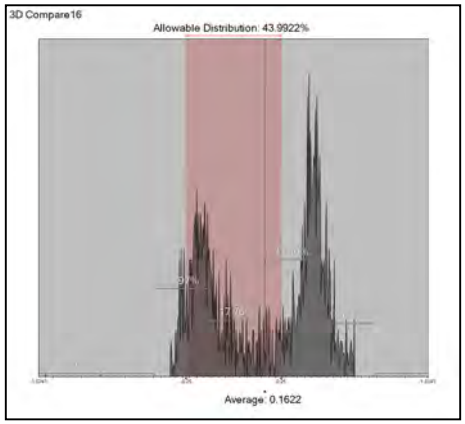
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare15: 1	Result Data - 1	±1	0.4016	12.5967	4.6032	17.7641	12.4825	4.2691	17.5728

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare16







Min.	-0.3285
Max.	0.6368
Avg.	0.1622
RMS	0.33
Std. Dev.	0.2874
Var.	0.0826
+Avg.	0.373
-Avg.	-0.1655
In Tol.(%)	43.9922
Out Tol.(%)	56.0078
Over Tol.(%)	50.0646
Under Tol.(%)	5.9432

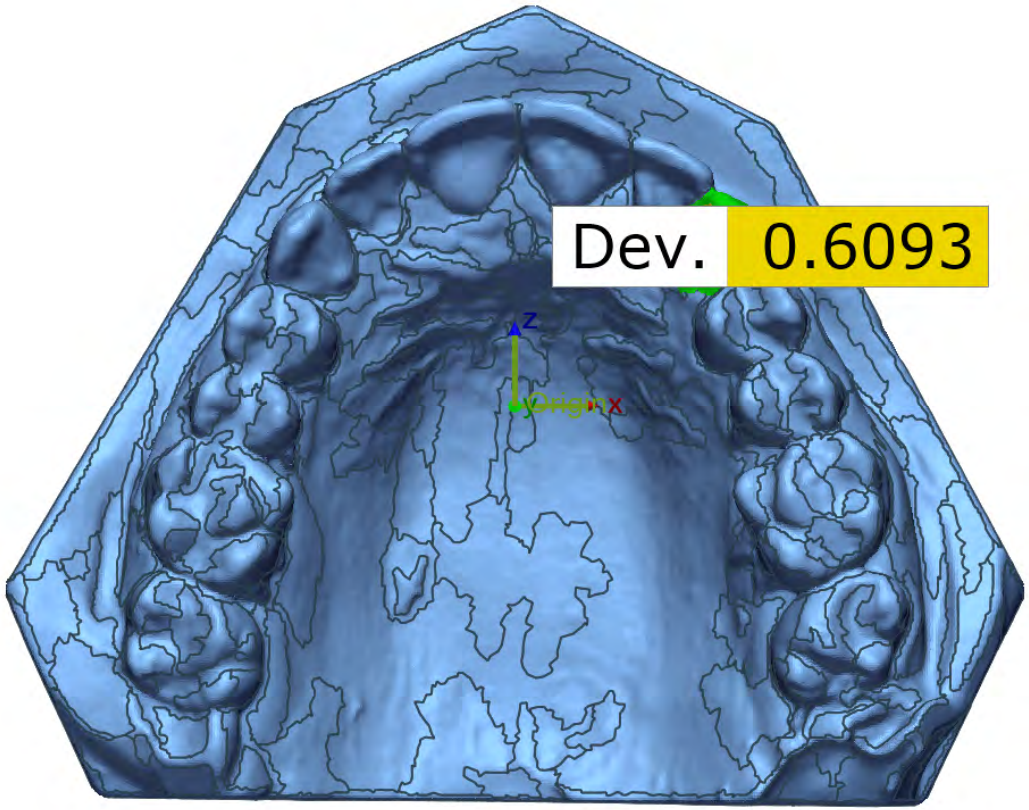
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

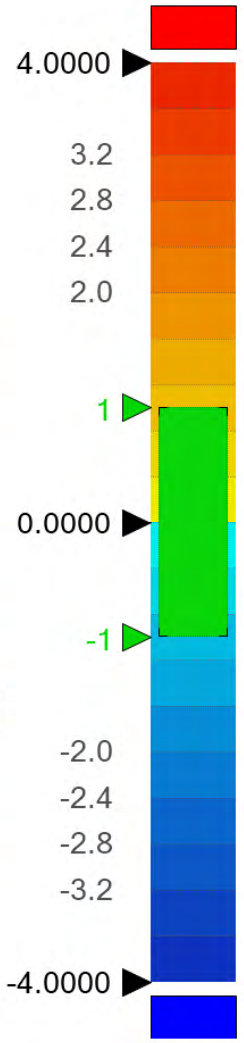
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare16	-0.3285	0.6368	0.1622	0.33	0.2874	0.0826	0.373	-0.1655

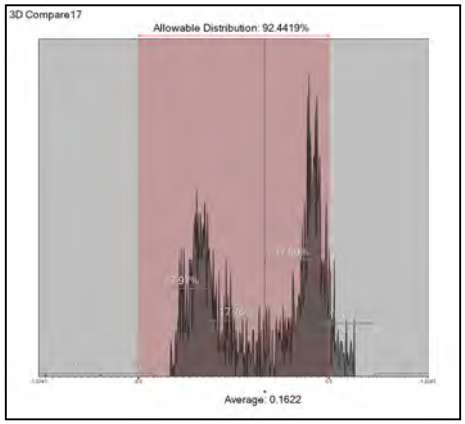
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare16: 1	Result Data - 1	±0.25	0.6111	17.6088	0.9693	14.1853	17.3962	0.4144	14.0425
3D Compare16: 2	Result Data - 1	±0.25	-0.2795	18.5244	2.8561	16.1849	18.3463	2.8785	15.9708

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare17







Min.	-0.3285
Max.	0.6368
Avg.	0.1622
RMS	0.33
Std. Dev.	0.2874
Var.	0.0826
+Avg.	0.373
-Avg.	-0.1655
In Tol.(%)	92.4419
Out Tol.(%)	7.5581
Over Tol.(%)	7.5581
Under Tol.(%)	0

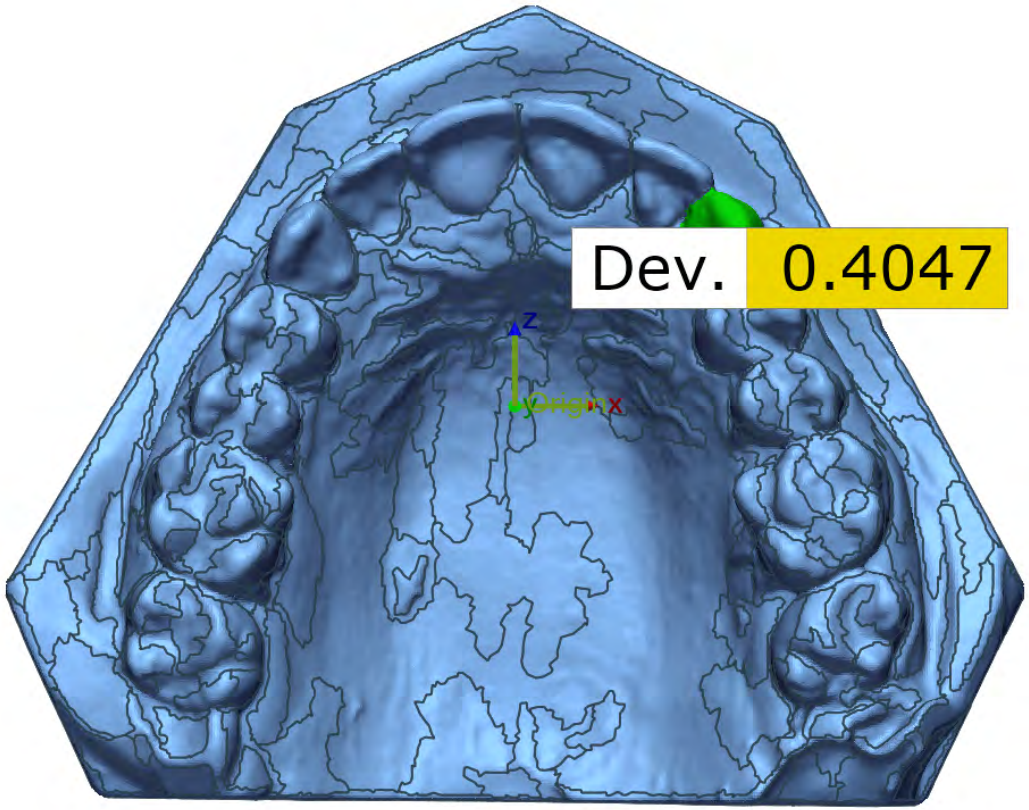
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

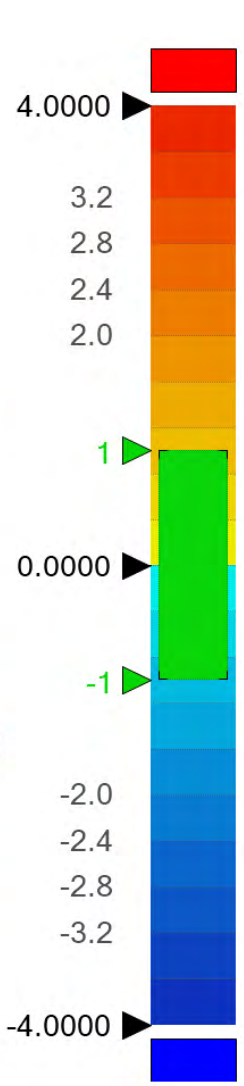
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare17	-0.3285	0.6368	0.1622	0.33	0.2874	0.0826	0.373	-0.1655

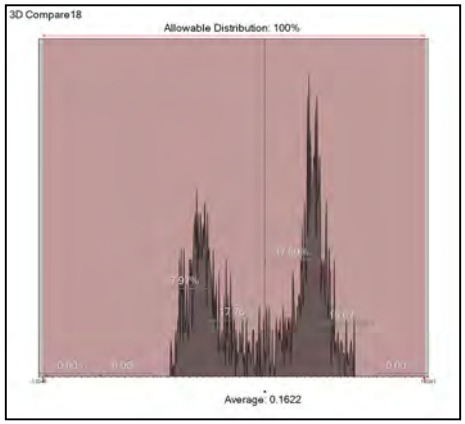
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare17: 1	Result Data - 1	±0.5	0.6093	17.4044	1.1122	13.9873	17.1416	0.5855	13.8299

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare18







Min.	-0.3285
Max.	0.6368
Avg.	0.1622
RMS	0.33
Std. Dev.	0.2874
Var.	0.0826
+Avg.	0.373
-Avg.	-0.1655
In Tol.(%)	100
Out Tol.(%)	0
Over Tol.(%)	0
Under Tol.(%)	0

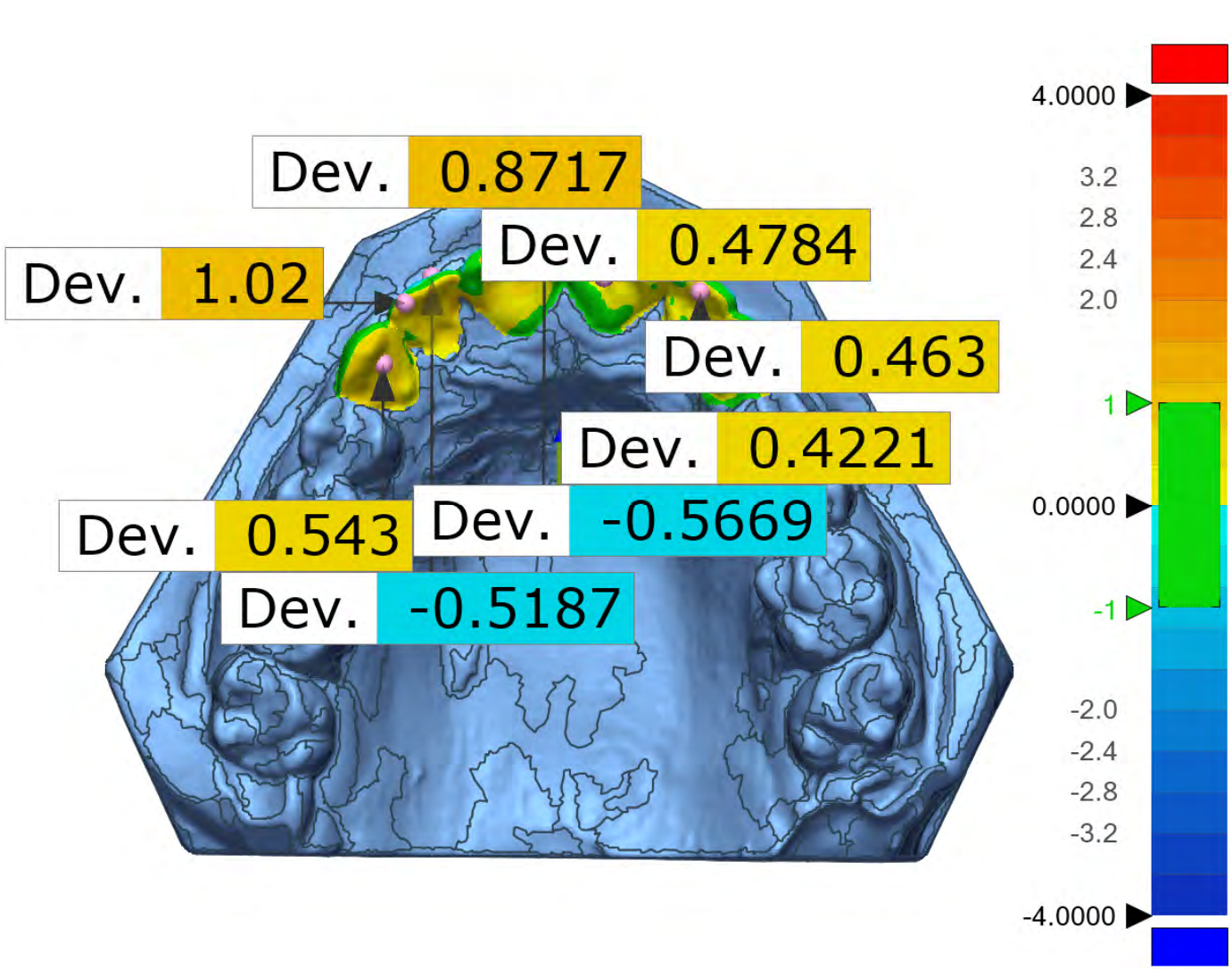
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

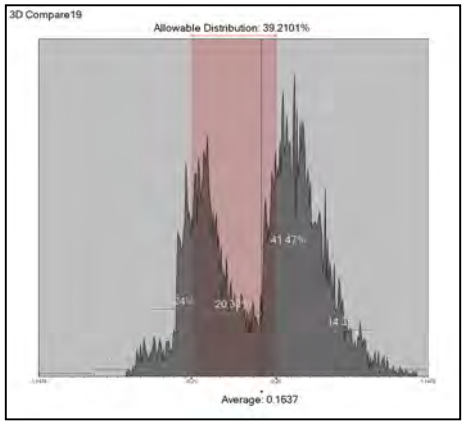
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare18	-0.3285	0.6368	0.1622	0.33	0.2874	0.0826	0.373	-0.1655

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare18: 1	Result Data - 1	±1	0.4047	16.3805	2.9151	13.0661	16.1237	2.6613	12.8833

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare19





Min.	-0.6268
Max.	1.0731
Avg.	0.1637
RMS	0.3666
Std. Dev.	0.3281
Var.	0.1076
+Avg.	0.3784
-Avg.	-0.2119
In Tol.(%)	39.2101
Out Tol.(%)	60.7899
Over Tol.(%)	48.4466
Under Tol.(%)	12.3433

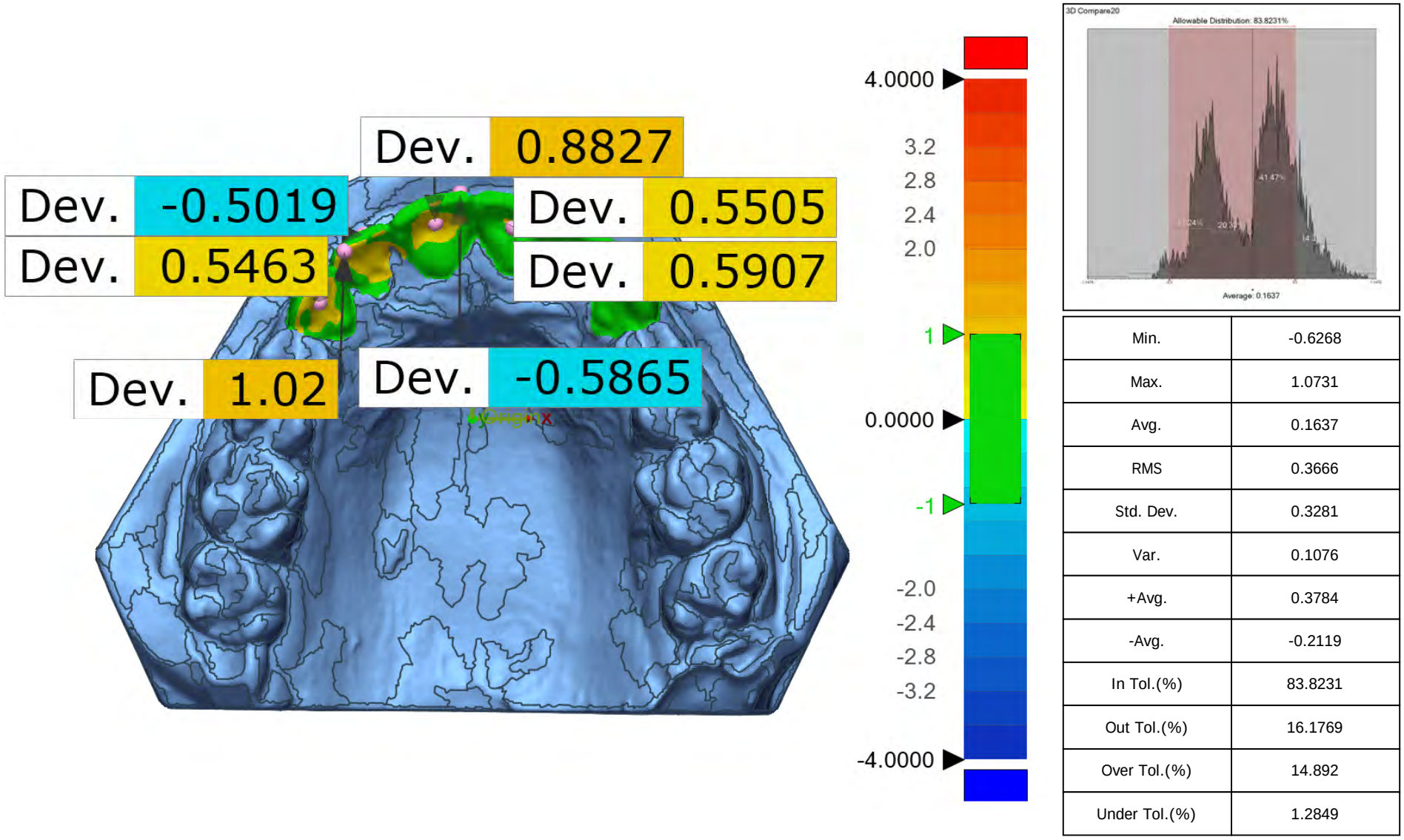
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare19	-0.6268	1.0731	0.1637	0.3666	0.3281	0.1076	0.3784	-0.2119

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare19: 1	Result Data - 1	±0.25	1.02	-13.9551	2.8527	18.32	-14.0048	1.9666	17.8172
3D Compare19: 2	Result Data - 1	±0.25	0.8717	-3.8023	4.7104	21.2057	-3.6345	4.0142	20.7087
3D Compare19: 3	Result Data - 1	±0.25	0.543	-15.9818	4.0081	12.7991	-15.6389	3.6305	12.6129
3D Compare19: 4	Result Data - 1	±0.25	0.4784	4.0593	4.8434	20.6635	4.051	4.401	20.4818
3D Compare19: 5	Result Data - 1	±0.25	0.4221	12.7945	2.2191	19.3549	12.6411	1.8925	19.1357
3D Compare19: 6	Result Data - 1	±0.25	0.463	15.9551	2.4629	14.7264	15.5764	2.2302	14.5971
3D Compare19: 7	Result Data - 1	±0.25	-0.5669	-1.3369	4.0629	24.6736	-1.3393	3.9574	24.1167
3D Compare19: 8	Result Data - 1	±0.25	-0.5187	-11.5274	6.9017	20.6343	-11.3297	6.8315	20.1599

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare20



Min.	-0.6268
Max.	1.0731
Avg.	0.1637
RMS	0.3666
Std. Dev.	0.3281
Var.	0.1076
+Avg.	0.3784
-Avg.	-0.2119
In Tol.(%)	83.8231
Out Tol.(%)	16.1769
Over Tol.(%)	14.892
Under Tol.(%)	1.2849

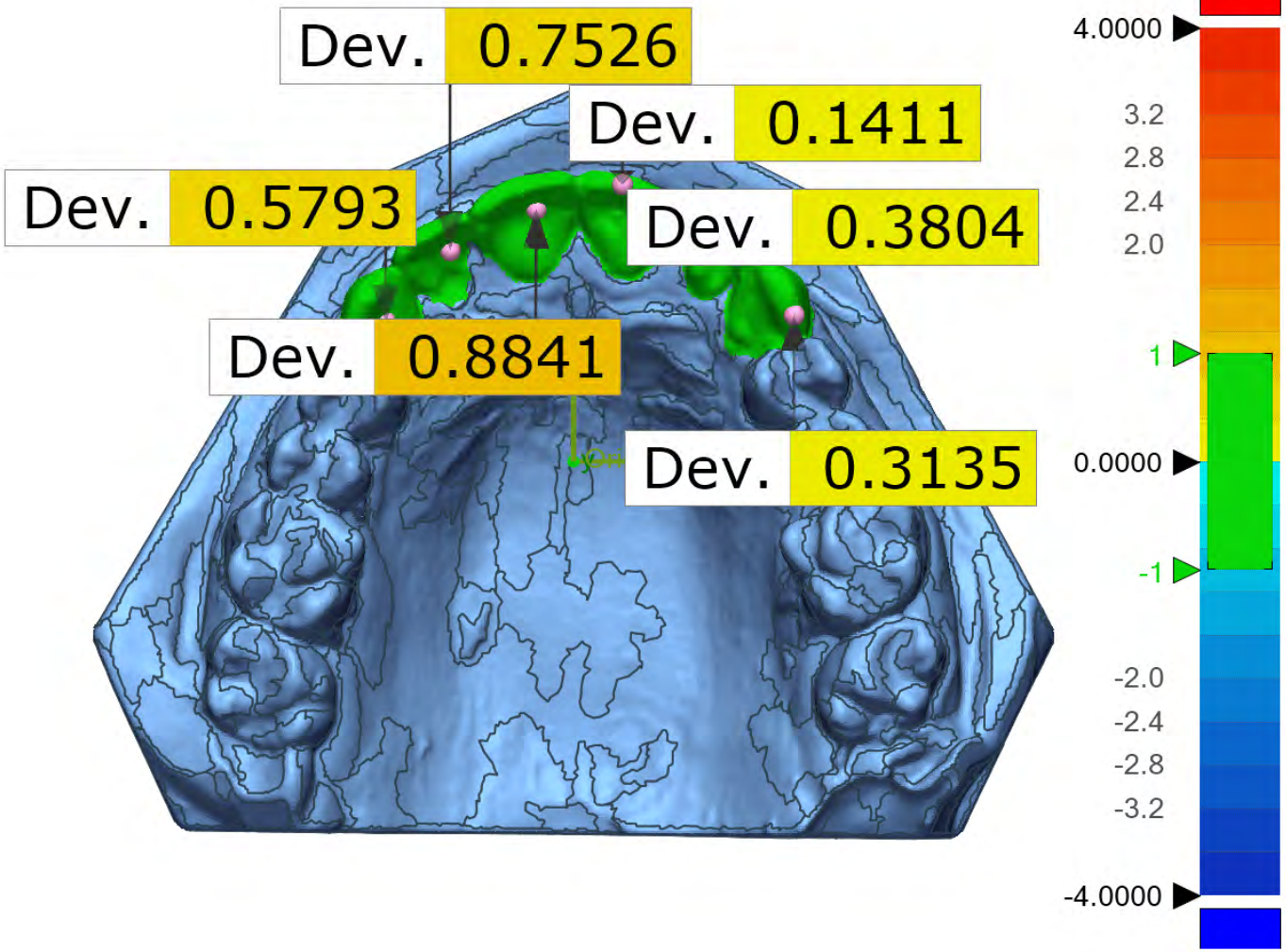
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

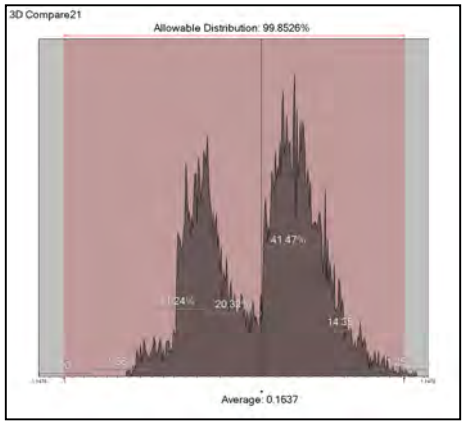
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare20	-0.6268	1.0731	0.1637	0.3666	0.3281	0.1076	0.3784	-0.2119

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare20: 1	Result Data - 1	±0.5	1.02	-13.9551	2.8527	18.32	-14.0048	1.9666	17.8172
3D Compare20: 2	Result Data - 1	±0.5	0.8827	-4.0755	4.4818	21.4016	-3.8889	3.8463	20.818
3D Compare20: 3	Result Data - 1	±0.5	0.5463	-16.7177	3.2286	12.7693	-16.3363	2.9575	12.4874
3D Compare20: 4	Result Data - 1	±0.5	-0.5019	-11.8899	8.3701	20.1237	-11.6908	8.2273	19.6857
3D Compare20: 5	Result Data - 1	±0.5	-0.5865	-1.3318	4.4526	24.6043	-1.3364	4.34	24.0288
3D Compare20: 6	Result Data - 1	±0.5	0.5505	4.4323	4.743	20.9234	4.4135	4.2432	20.6933
3D Compare20: 7	Result Data - 1	±0.5	0.5907	17.3715	1.1824	13.8316	17.088	0.6918	13.6646

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare21





Min.	-0.6268
Max.	1.0731
Avg.	0.1637
RMS	0.3666
Std. Dev.	0.3281
Var.	0.1076
+Avg.	0.3784
-Avg.	-0.2119
In Tol.(%)	99.8526
Out Tol.(%)	0.1474
Over Tol.(%)	0.1474
Under Tol.(%)	0

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

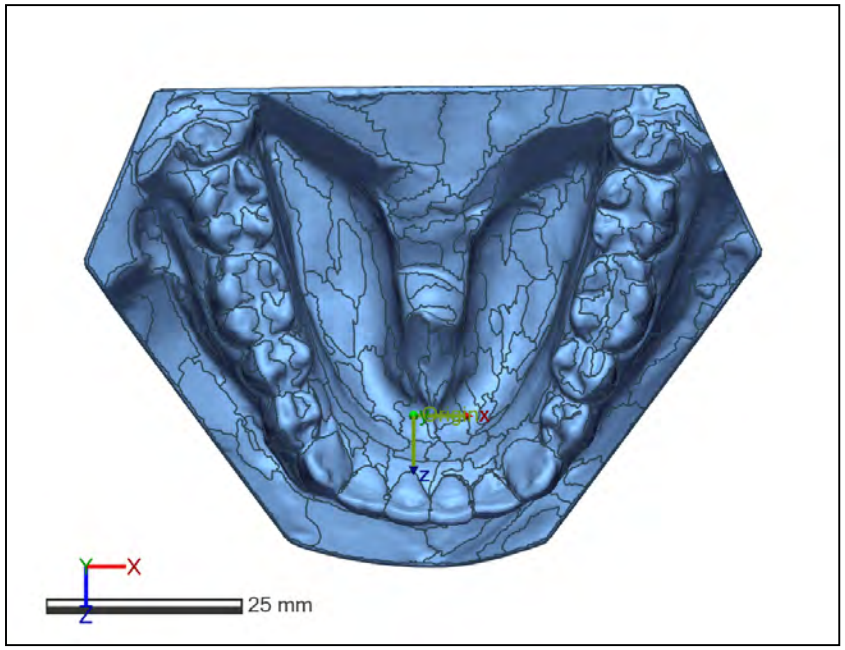
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare21	-0.6268	1.0731	0.1637	0.3666	0.3281	0.1076	0.3784	-0.2119

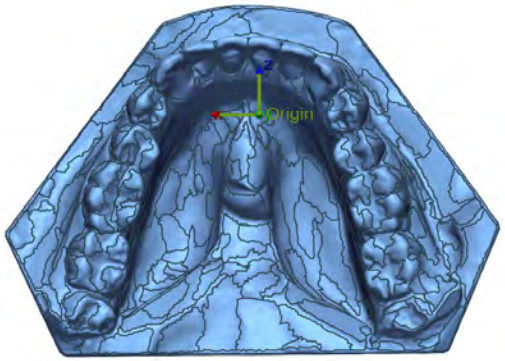
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare21: 1	Result Data - 1	±1	0.5793	-16.0905	4.4146	11.9378	-15.7876	3.9915	11.6832
3D Compare21: 2	Result Data - 1	±1	0.7526	-10.58	5.3373	18.0741	-10.3536	4.7516	17.6591
3D Compare21: 3	Result Data - 1	±1	0.8841	-3.1907	4.5422	21.6135	-3.087	3.8954	21.0197
3D Compare21: 4	Result Data - 1	±1	0.3135	18.9154	1.4282	12.5475	18.9806	1.1537	12.4109
3D Compare21: 5	Result Data - 1	±1	0.1411	4.1987	1.7048	23.7248	4.1864	1.5655	23.706
3D Compare21: 6	Result Data - 1	±1	0.3804	12.4638	3.8295	18.5904	12.326	3.624	18.3014

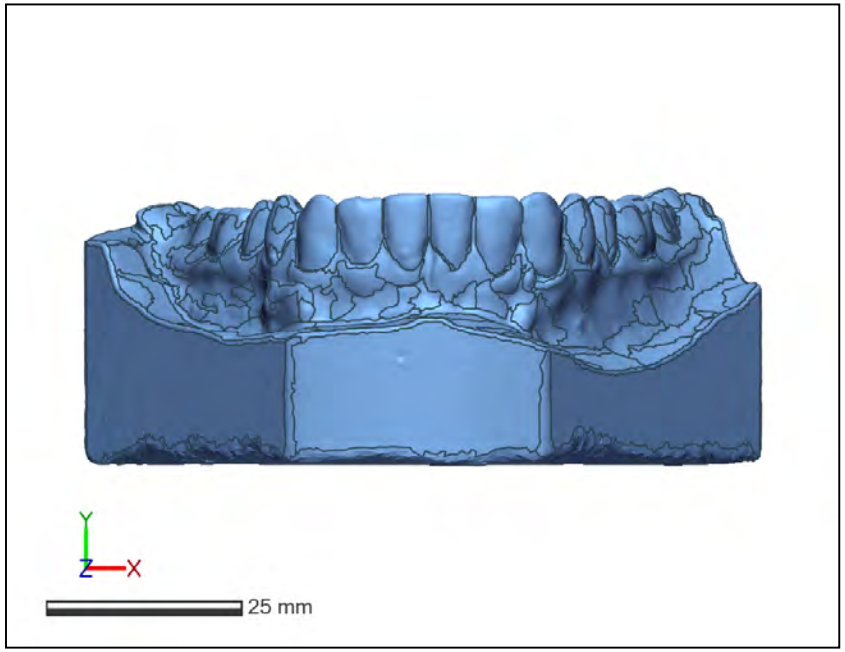
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

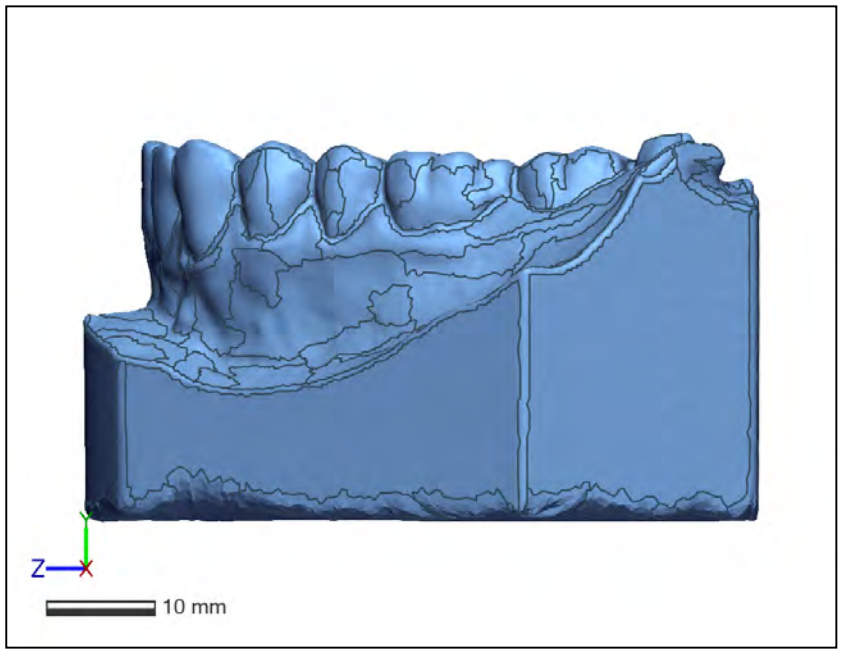
Product Name	[Product Name]
Part Name	[Part Name]
Part Number	[Part Number]
Department	[Department]
Inspector	[Inspector]
Date	Apr 23, 2022
Unit	mm

Result Data - 1: Reference Data - 9440 130730 Lowerfixed



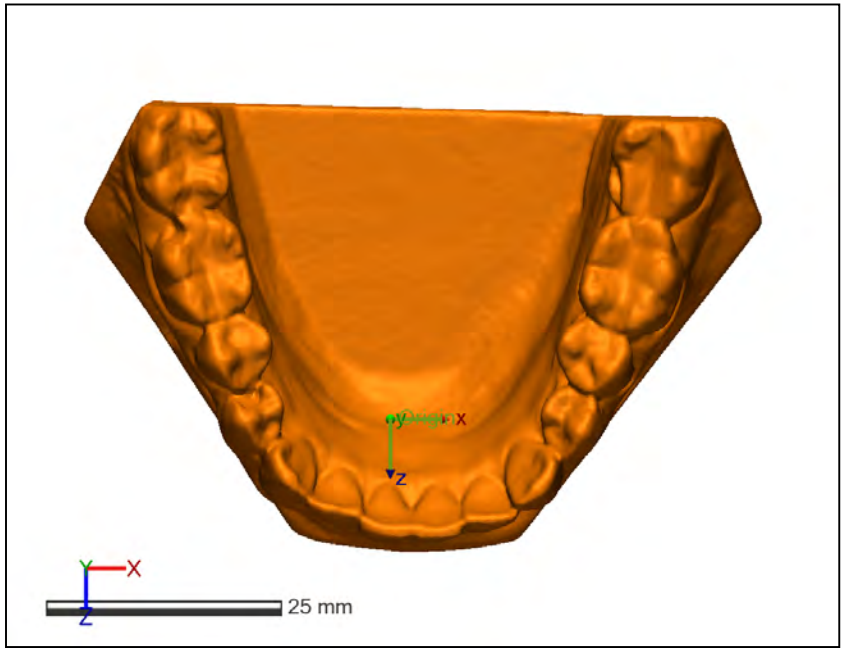


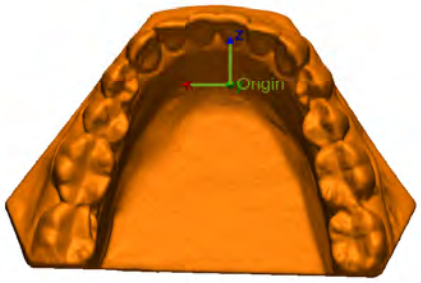


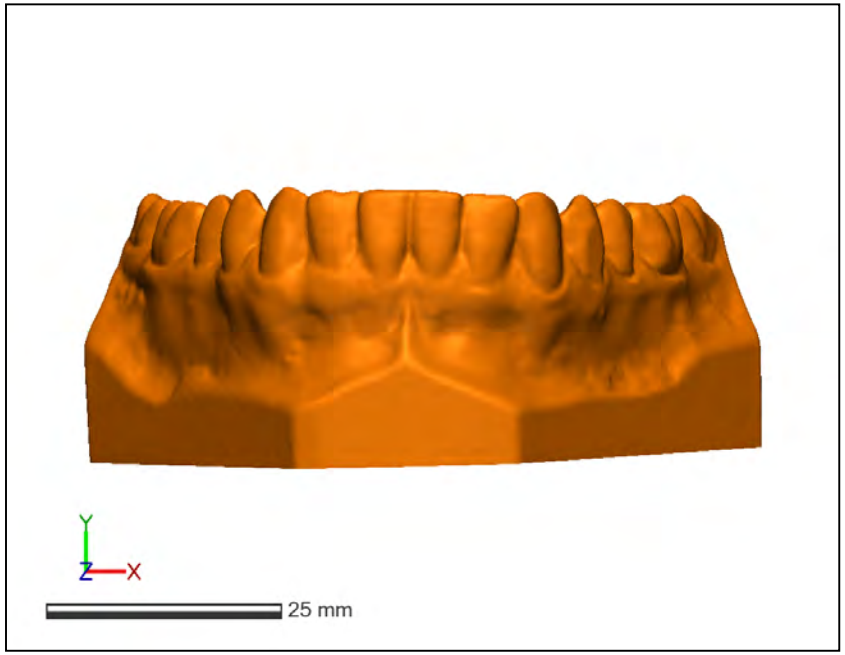


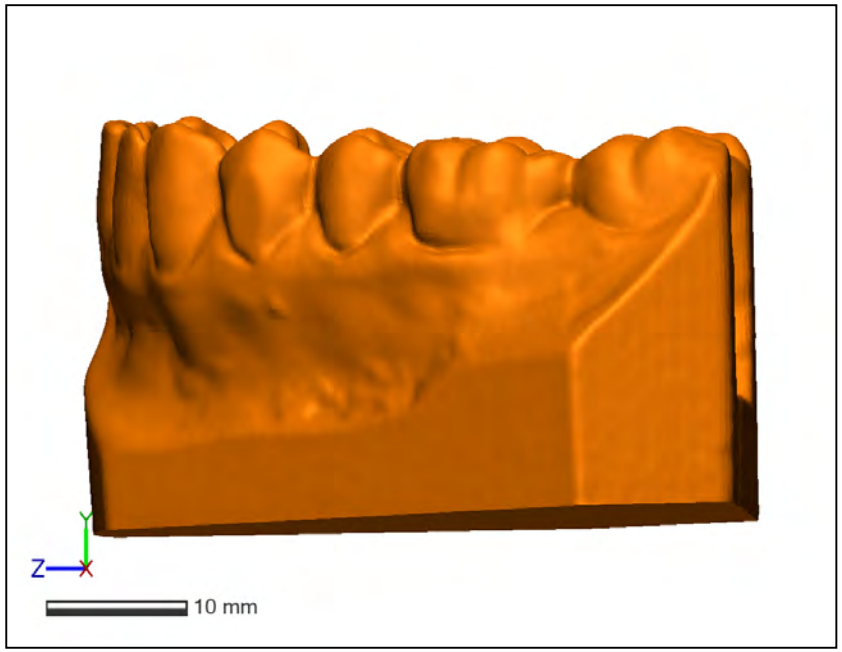
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Measured Data - 9440 130731 Lower



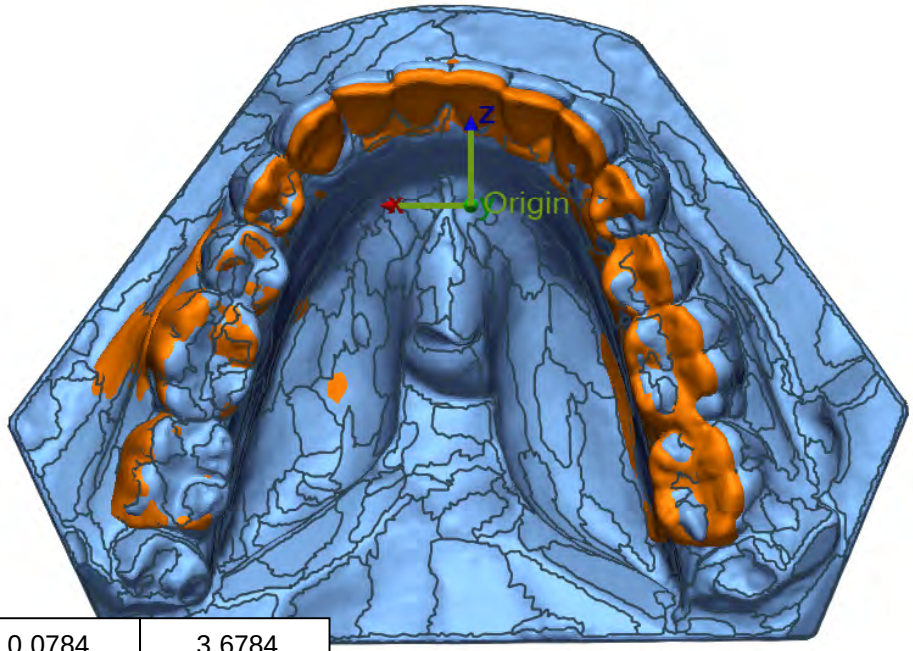






Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Transform1

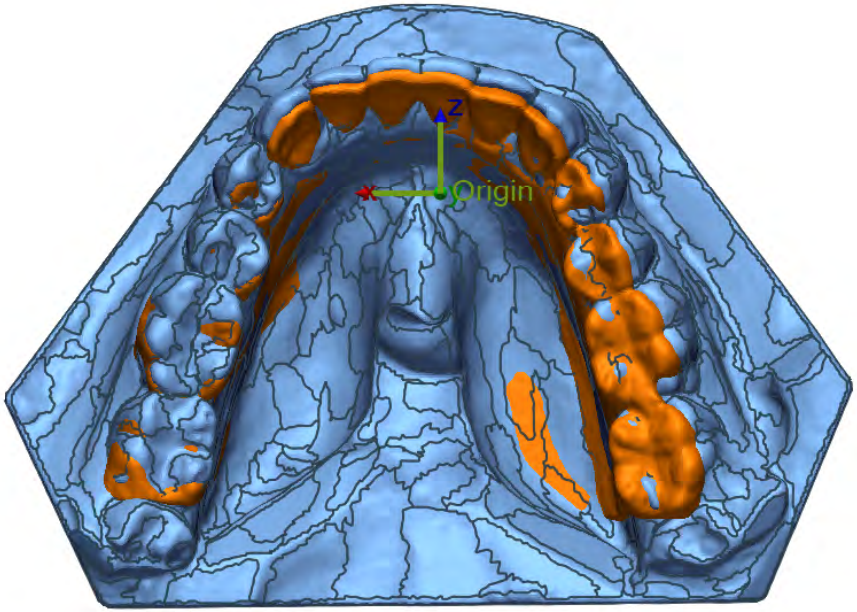


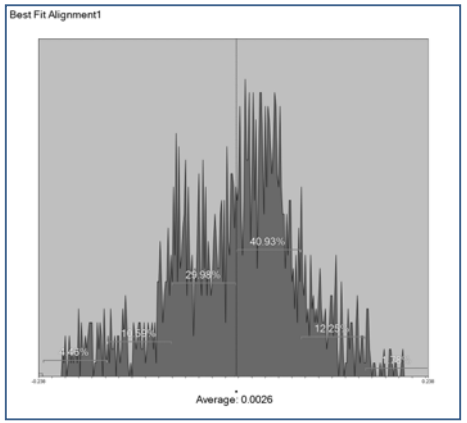
Matrix

0.9962	-0.0392	0.0784	3.6784
0.0394	0.9992	-0.0008	-48.9124
-0.0783	0.0039	0.9969	-9.9359
0	0	0	1

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Best Fit Alignment1

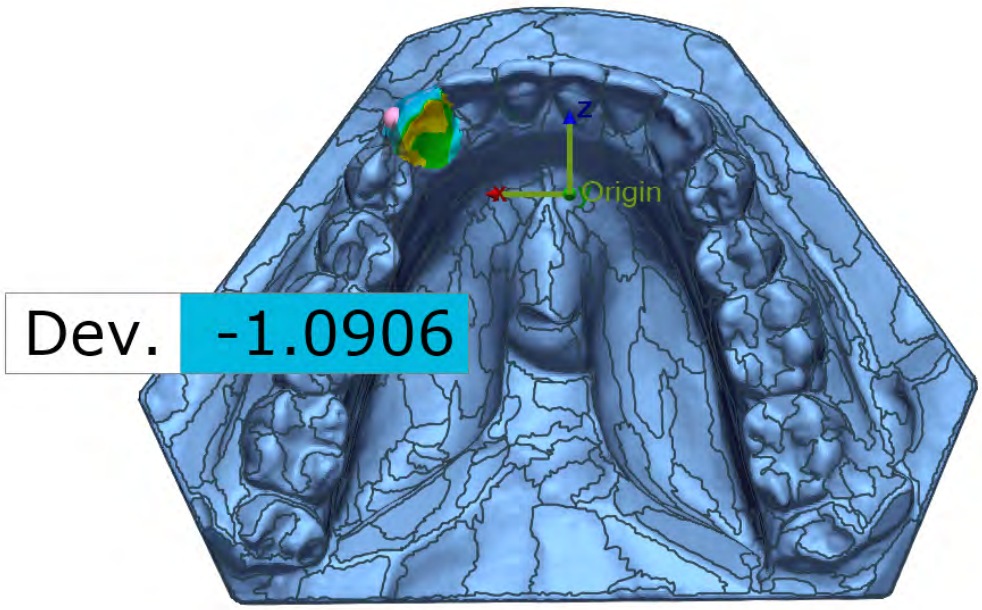


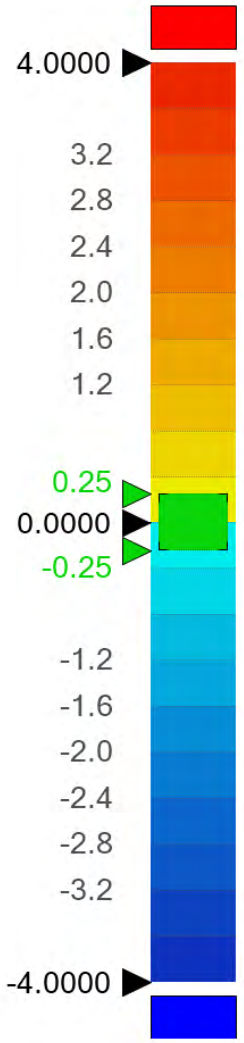


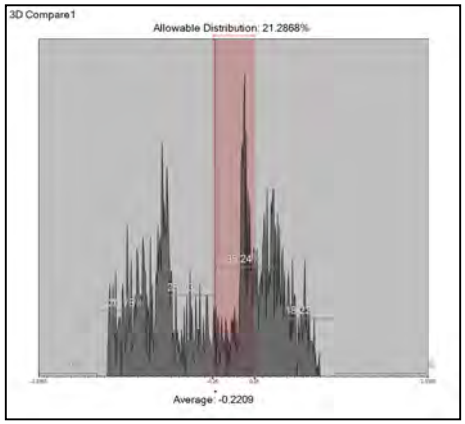
Min.	-0.2088
Max.	0.2058
Avg.	0.0026
RMS	0.0785
Std. Dev.	0.0785
Var.	0.0062
+Avg.	0.0579
-Avg.	-0.0685

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare1







Min.	-1.4982
Max.	1.0324
Avg.	-0.2209
RMS	0.7387
Std. Dev.	0.7049
Var.	0.4969
+Avg.	0.4166
-Avg.	-0.835
In Tol.(%)	21.2868
Out Tol.(%)	78.7132
Over Tol.(%)	32.9525
Under Tol.(%)	45.7607

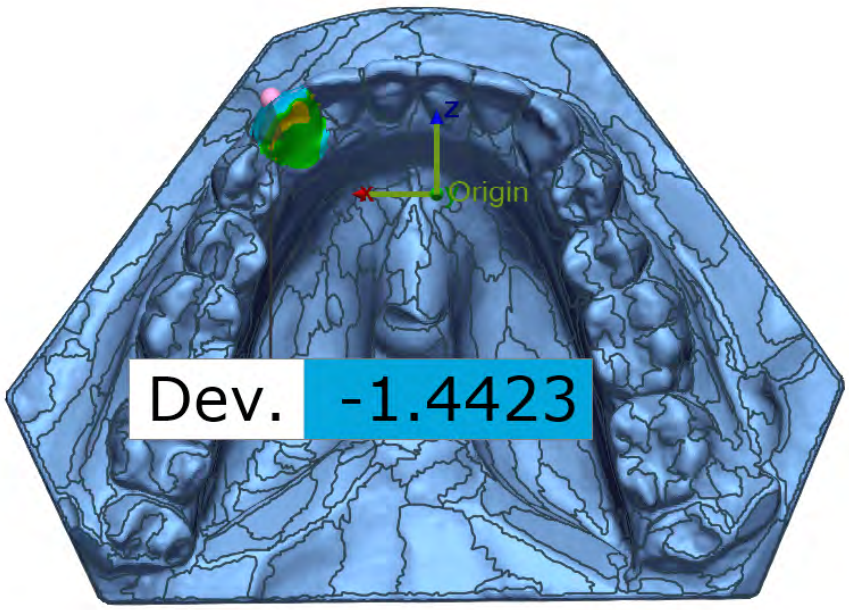
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

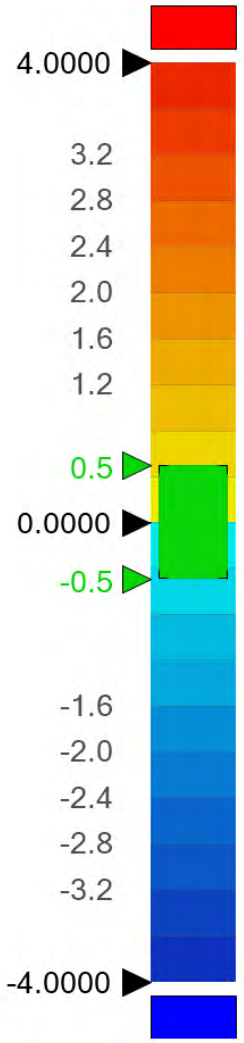
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare1	-1.4982	1.0324	-0.2209	0.7387	0.7049	0.4969	0.4166	-0.835

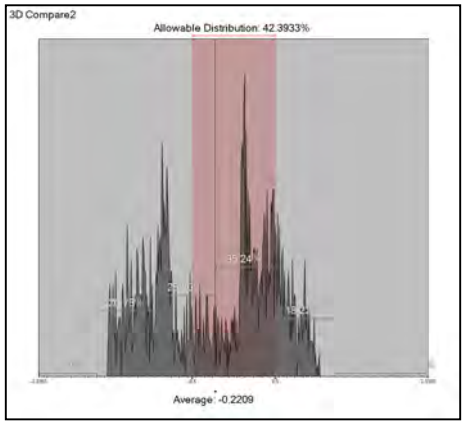
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare1: 1	Result Data - 1	±0.25	0.9919	15.6531	-51.4025	7.6246	15.0266	-51.0474	6.9426
3D Compare1: 2	Result Data - 1	±0.25	-1.0906	18	-52	7.852	17.0119	-52.2941	7.4964

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare2







Min.	-1.4982
Max.	1.0324
Avg.	-0.2209
RMS	0.7387
Std. Dev.	0.7049
Var.	0.4969
+Avg.	0.4166
-Avg.	-0.835
In Tol.(%)	42.3933
Out Tol.(%)	57.6067
Over Tol.(%)	17.6789
Under Tol.(%)	39.9278

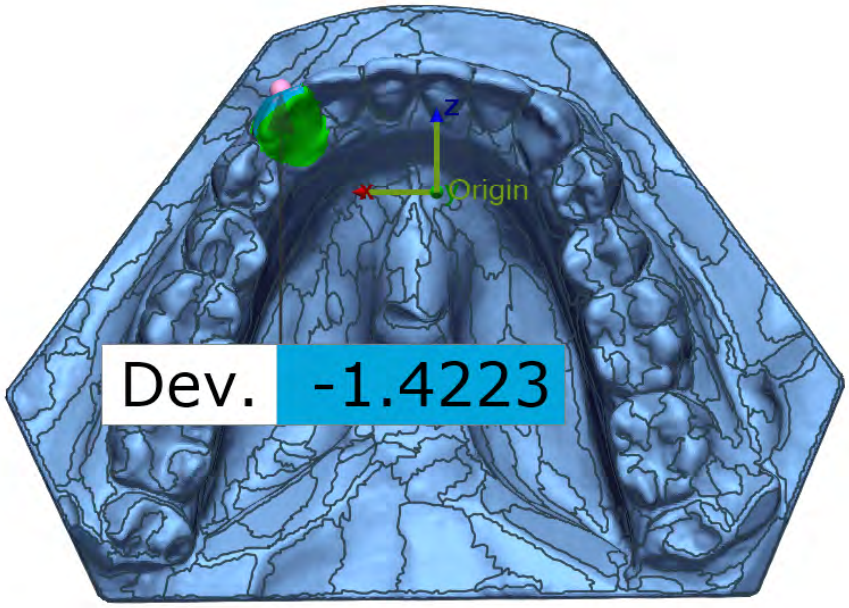
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

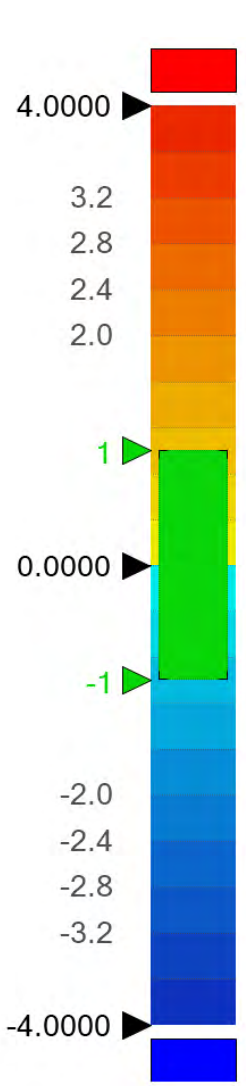
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare2	-1.4982	1.0324	-0.2209	0.7387	0.7049	0.4969	0.4166	-0.835

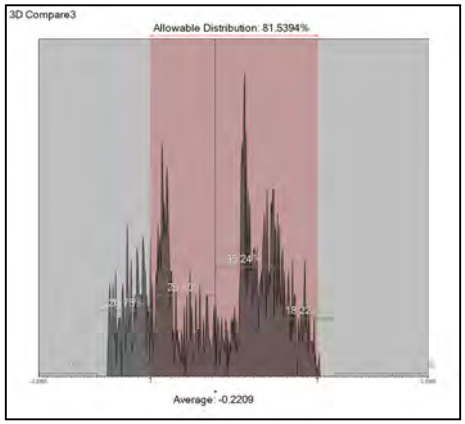
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare2: 1	Result Data - 1	±0.5	0.9919	15.6531	-51.4025	7.6246	15.0266	-51.0474	6.9426
3D Compare2: 2	Result Data - 1	±0.5	-1.4423	17	-53	9.8419	16.1304	-53.2608	8.7212

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare3







Min.	-1.4982
Max.	1.0324
Avg.	-0.2209
RMS	0.7387
Std. Dev.	0.7049
Var.	0.4969
+Avg.	0.4166
-Avg.	-0.835
In Tol.(%)	81.5394
Out Tol.(%)	18.4606
Over Tol.(%)	0.1804
Under Tol.(%)	18.2802

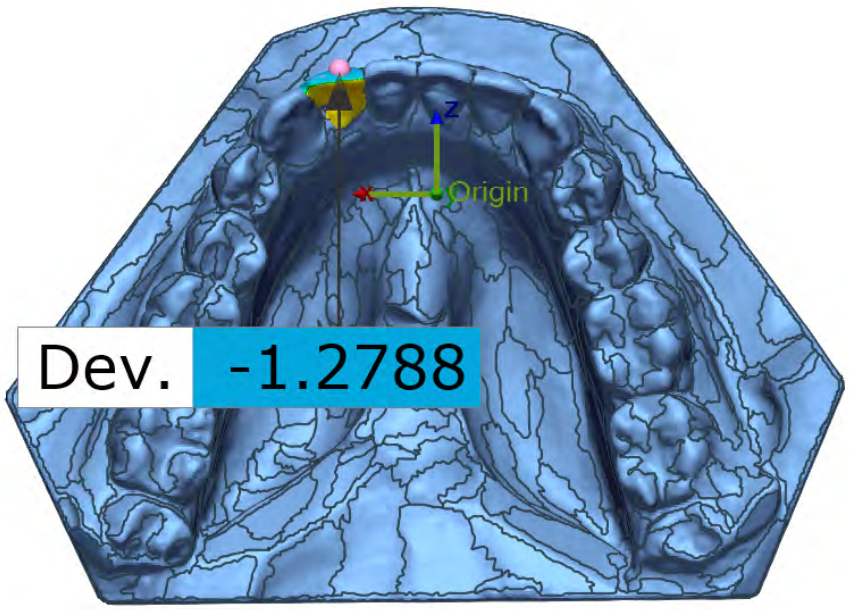
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

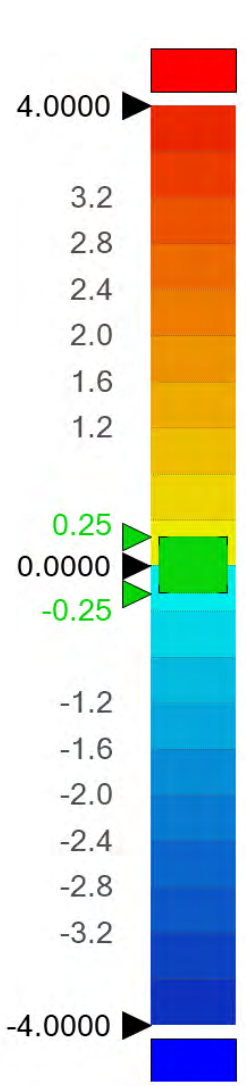
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare3	-1.4982	1.0324	-0.2209	0.7387	0.7049	0.4969	0.4166	-0.835

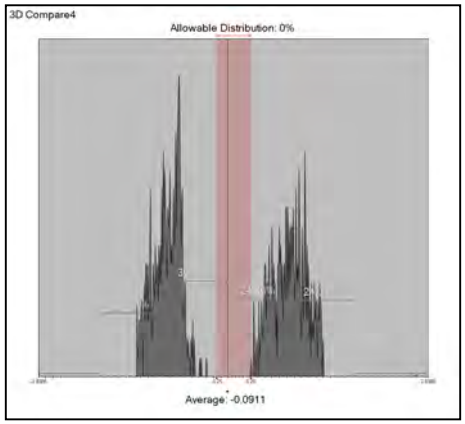
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare3: 1	Result Data - 1	±1	-1.4223	16	-54	10.5047	15.496	-54.0322	9.1751

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare4







Min.	-1.4
Max.	1.3059
Avg.	-0.0911
RMS	0.9177
Std. Dev.	0.9132
Var.	0.8339
+Avg.	0.8092
-Avg.	-0.962
In Tol.(%)	0
Out Tol.(%)	100
Over Tol.(%)	49.1713
Under Tol.(%)	50.8287

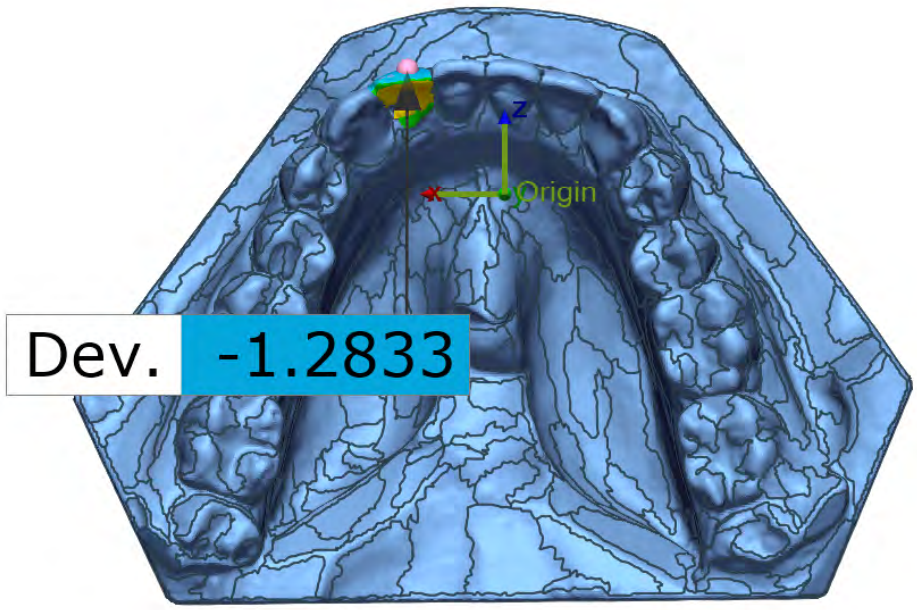
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

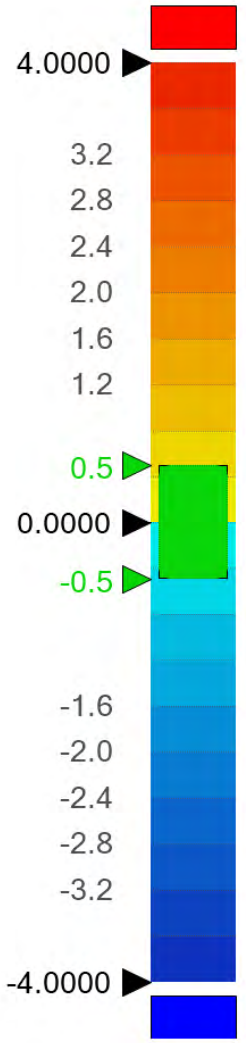
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare4	-1.4	1.3059	-0.0911	0.9177	0.9132	0.8339	0.8092	-0.962

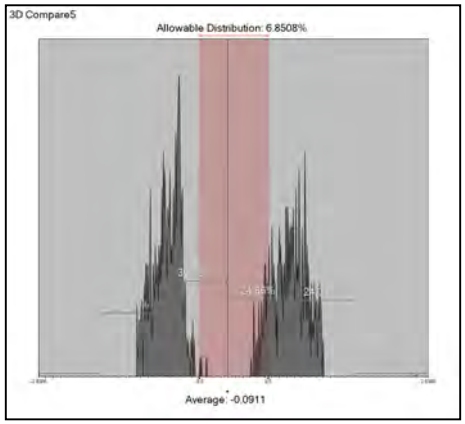
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare4: 1	Result Data - 1	±0.25	1.2809	8.3412	-52.9357	10.8621	8.2182	-52.7886	9.5956
3D Compare4: 2	Result Data - 1	±0.25	-1.2788	9.9883	-51.8355	12.7777	10.0498	-52.2285	11.5623

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare5







Min.	-1.4
Max.	1.3059
Avg.	-0.0911
RMS	0.9177
Std. Dev.	0.9132
Var.	0.8339
+Avg.	0.8092
-Avg.	-0.962
In Tol.(%)	6.8508
Out Tol.(%)	93.1492
Over Tol.(%)	42.6519
Under Tol.(%)	50.4972

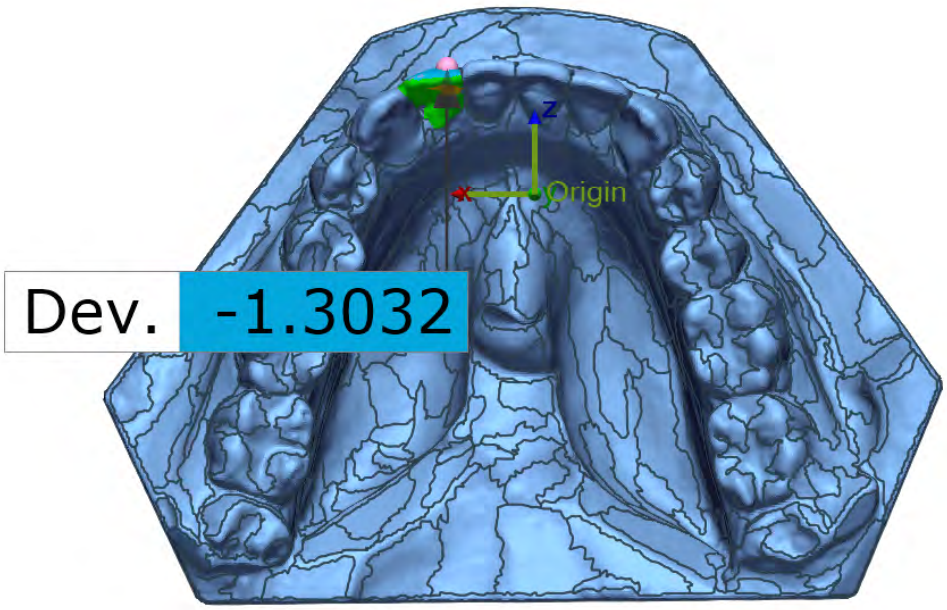
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

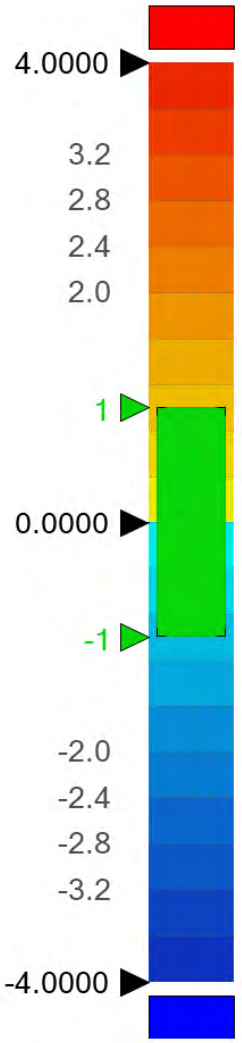
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare5	-1.4	1.3059	-0.0911	0.9177	0.9132	0.8339	0.8092	-0.962

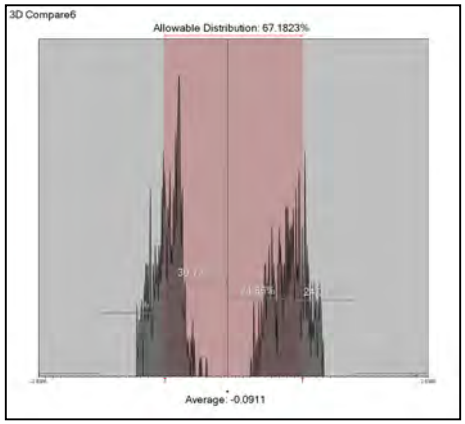
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare5: 1	Result Data - 1	±0.5	1.2809	8.3412	-52.9357	10.8621	8.2182	-52.7886	9.5956
3D Compare5: 2	Result Data - 1	±0.5	-1.2833	10	-52	12.8307	10.0082	-52.3599	11.5989

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare6







Min.	-1.4
Max.	1.3059
Avg.	-0.0911
RMS	0.9177
Std. Dev.	0.9132
Var.	0.8339
+Avg.	0.8092
-Avg.	-0.962
In Tol.(%)	67.1823
Out Tol.(%)	32.8177
Over Tol.(%)	12.3757
Under Tol.(%)	20.442

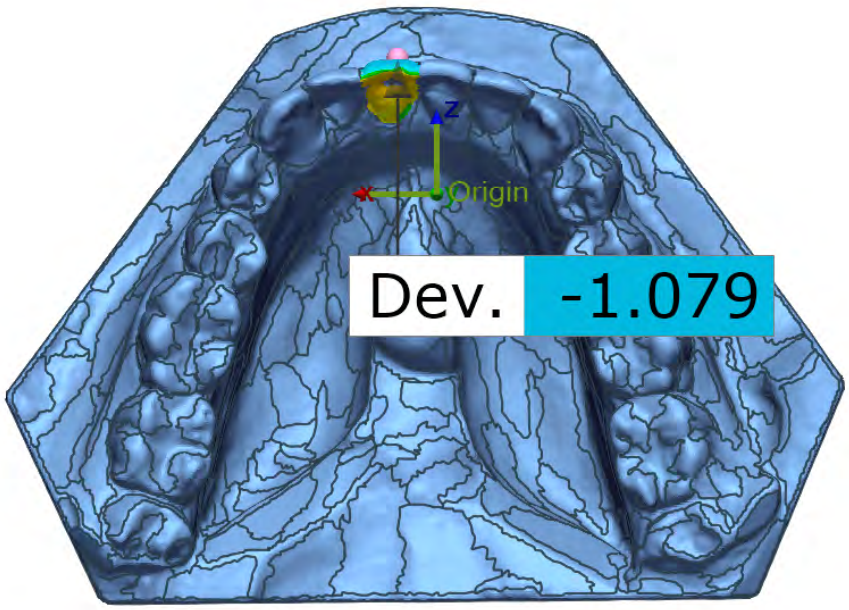
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

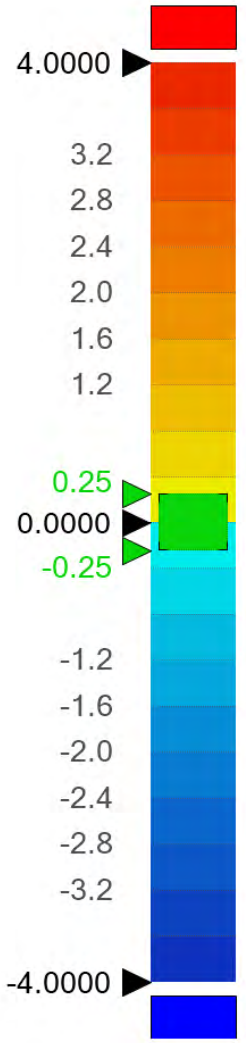
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare6	-1.4	1.3059	-0.0911	0.9177	0.9132	0.8339	0.8092	-0.962

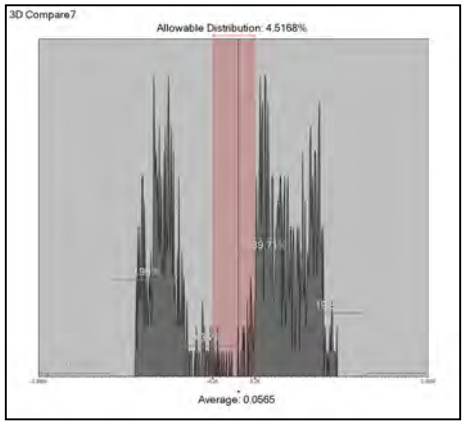
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare6: 1	Result Data - 1	±1	1.2809	8.3412	-52.9357	10.8621	8.2182	-52.7886	9.5956
3D Compare6: 2	Result Data - 1	±1	-1.3032	9	-53	13.0094	9.0223	-53.1195	11.7119

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare7







Min.	-1.1606
Max.	1.22
Avg.	0.0565
RMS	0.7519
Std. Dev.	0.7498
Var.	0.5622
+Avg.	0.6334
-Avg.	-0.8043
In Tol.(%)	4.5168
Out Tol.(%)	95.4832
Over Tol.(%)	56.6176
Under Tol.(%)	38.8655

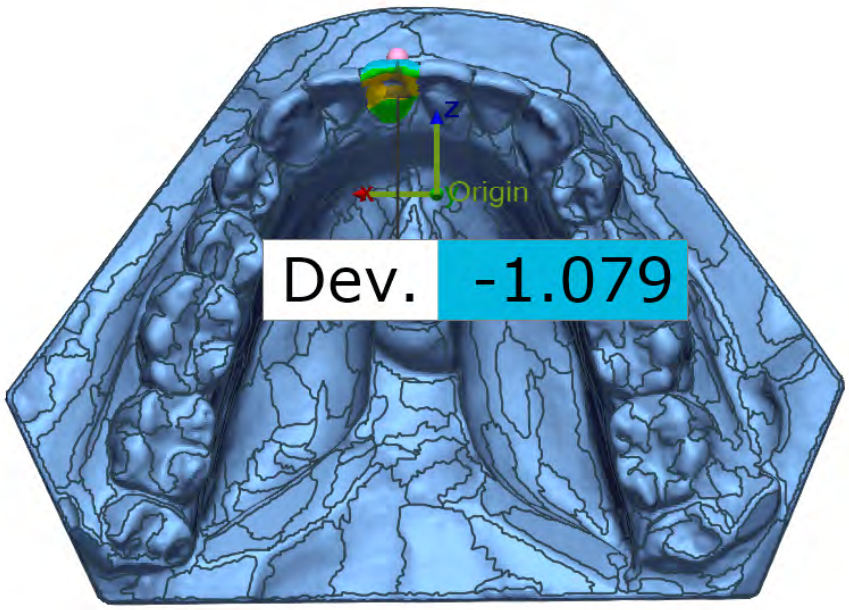
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

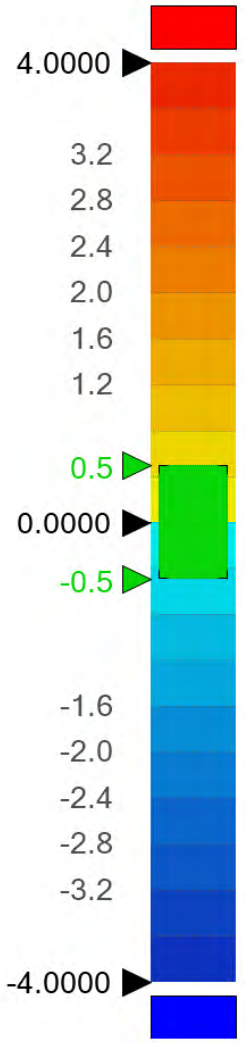
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare7	-1.1606	1.22	0.0565	0.7519	0.7498	0.5622	0.6334	-0.8043

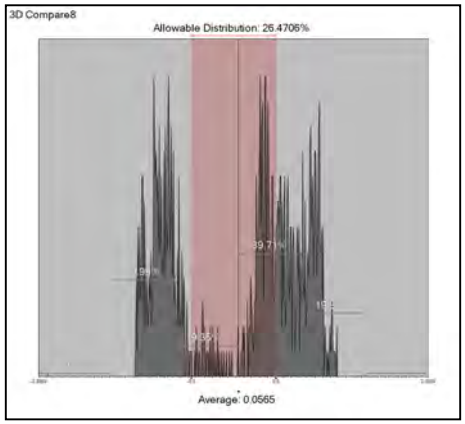
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare7: 1	Result Data - 1	±0.25	1.1683	5.8084	-53.3005	11.6286	5.4823	-53.1475	10.5171
3D Compare7: 2	Result Data - 1	±0.25	-1.079	4	-53	13.9651	4.0181	-52.9948	12.8863

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare8







Min.	-1.1606
Max.	1.22
Avg.	0.0565
RMS	0.7519
Std. Dev.	0.7498
Var.	0.5622
+Avg.	0.6334
-Avg.	-0.8043
In Tol.(%)	26.4706
Out Tol.(%)	73.5294
Over Tol.(%)	37.1849
Under Tol.(%)	36.3445

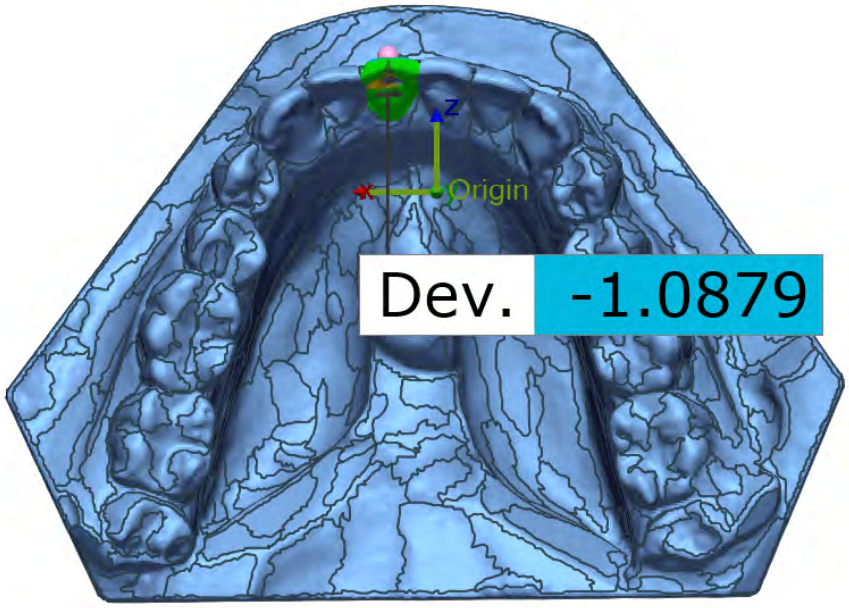
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

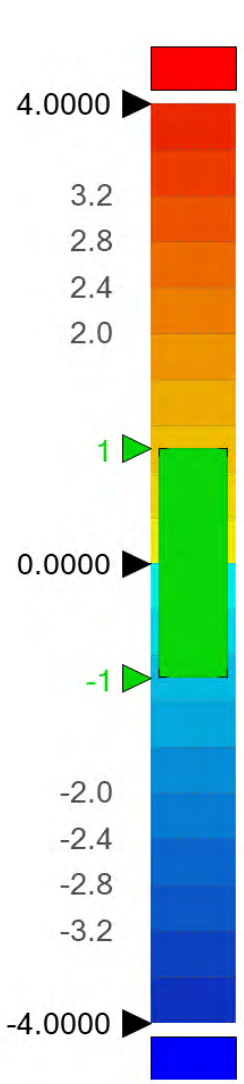
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare8	-1.1606	1.22	0.0565	0.7519	0.7498	0.5622	0.6334	-0.8043

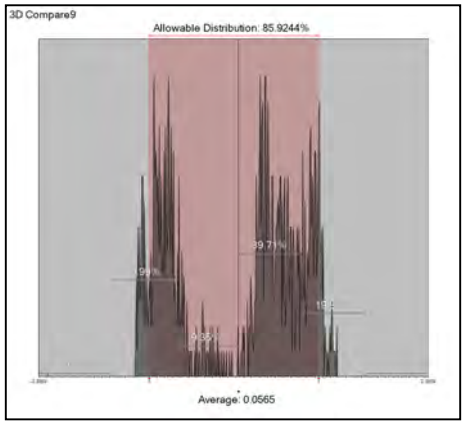
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare8: 1	Result Data - 1	±0.5	1.1683	5.8084	-53.3005	11.6286	5.4823	-53.1475	10.5171
3D Compare8: 2	Result Data - 1	±0.5	-1.079	4	-53	13.9651	4.0181	-52.9948	12.8863

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare9







Min.	-1.1606
Max.	1.22
Avg.	0.0565
RMS	0.7519
Std. Dev.	0.7498
Var.	0.5622
+Avg.	0.6334
-Avg.	-0.8043
In Tol.(%)	85.9244
Out Tol.(%)	14.0756
Over Tol.(%)	6.6176
Under Tol.(%)	7.458

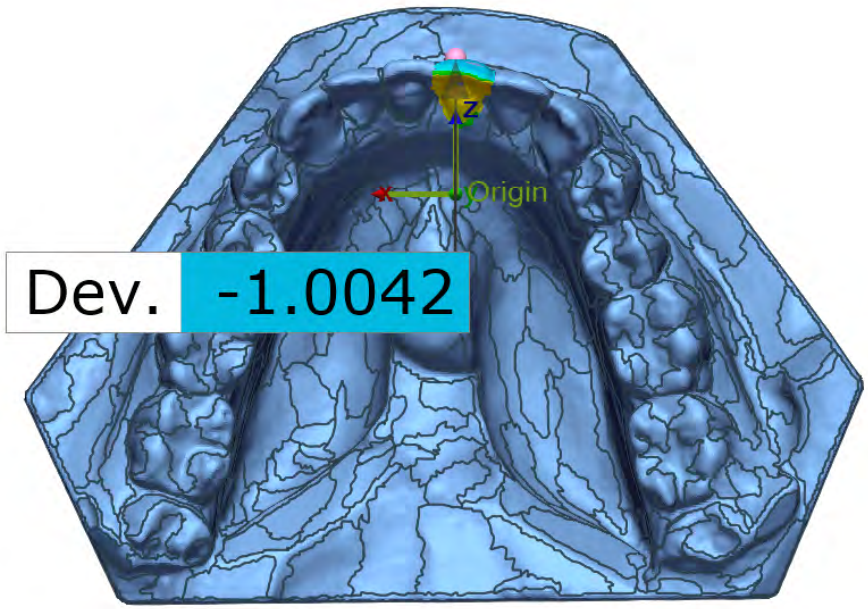
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

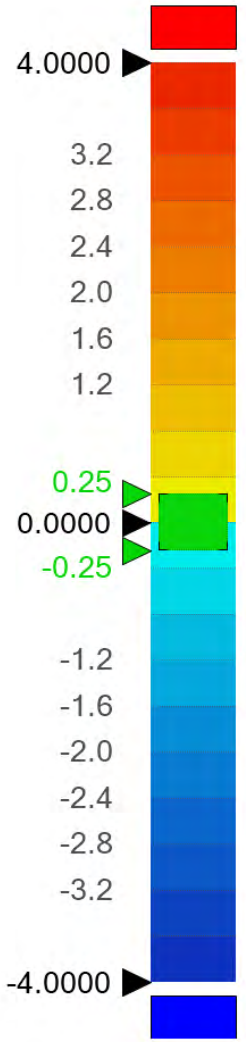
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare9	-1.1606	1.22	0.0565	0.7519	0.7498	0.5622	0.6334	-0.8043

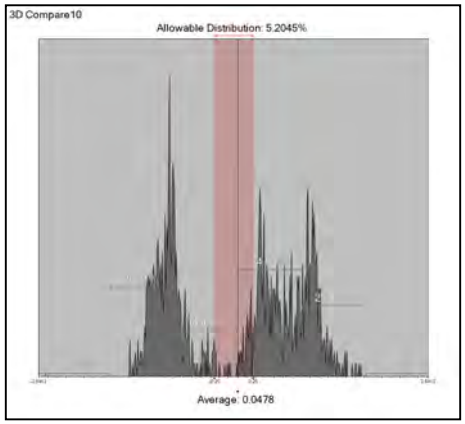
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare9: 1	Result Data - 1	±1	1.1683	5.8084	-53.3005	11.6286	5.4823	-53.1475	10.5171
3D Compare9: 2	Result Data - 1	±1	-1.0879	5	-53	13.9247	4.9132	-52.9614	12.8409

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare10







Min.	-1.3469
Max.	1.6619
Avg.	0.0478
RMS	0.8325
Std. Dev.	0.8311
Var.	0.6908
+Avg.	0.7259
-Avg.	-0.8433
In Tol.(%)	5.2045
Out Tol.(%)	94.7955
Over Tol.(%)	52.6952
Under Tol.(%)	42.1004

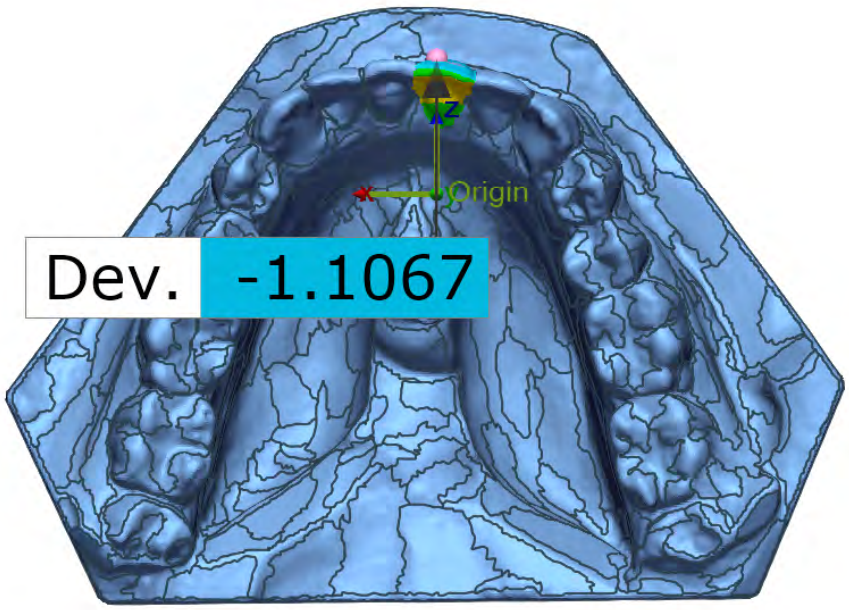
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

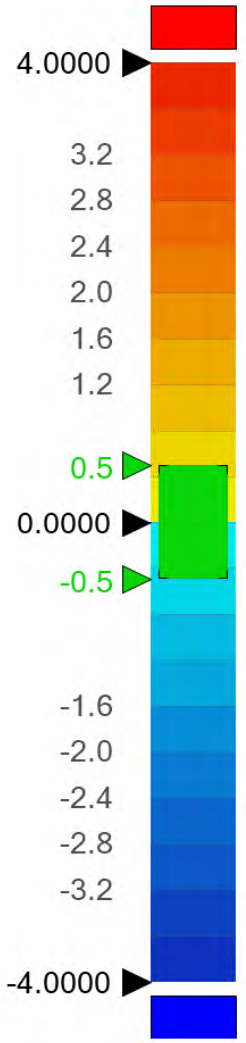
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare10	-1.3469	1.6619	0.0478	0.8325	0.8311	0.6908	0.7259	-0.8433

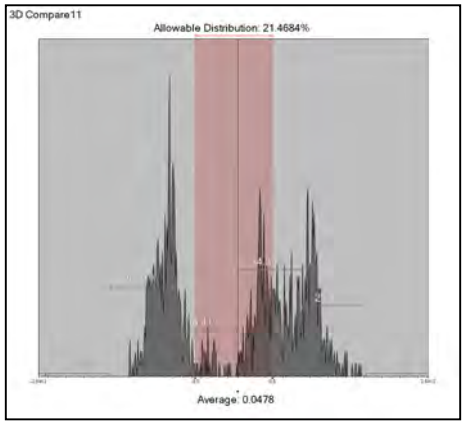
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare10: 1	Result Data - 1	±0.25	1.5756	-3.3353	-51.8345	11.1429	-3.1838	-51.1842	9.7158
3D Compare10: 2	Result Data - 1	±0.25	-1.0042	0	-54	13.9457	0.0082	-54.0004	12.9415

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare11







Min.	-1.3469
Max.	1.6619
Avg.	0.0478
RMS	0.8325
Std. Dev.	0.8311
Var.	0.6908
+Avg.	0.7259
-Avg.	-0.8433
In Tol.(%)	21.4684
Out Tol.(%)	78.5316
Over Tol.(%)	38.4758
Under Tol.(%)	40.0558

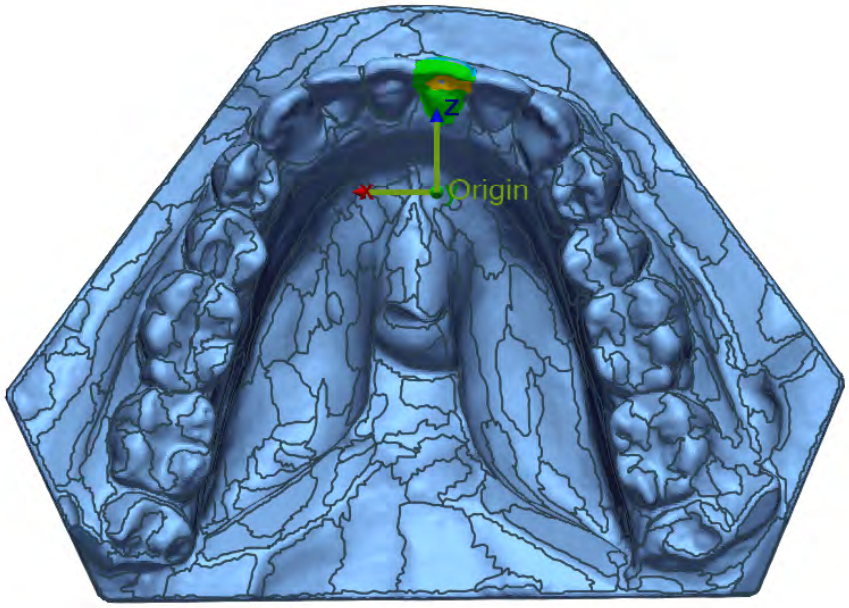
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

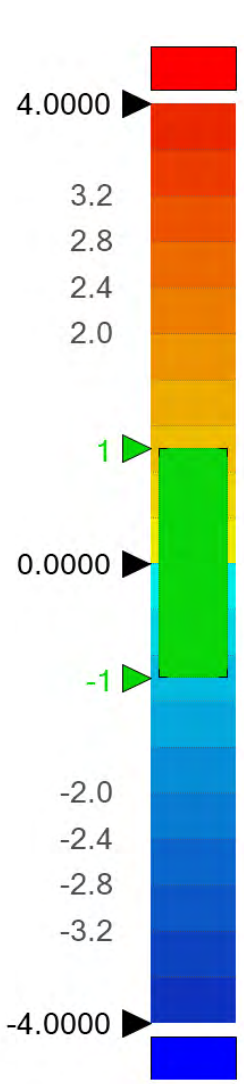
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare11	-1.3469	1.6619	0.0478	0.8325	0.8311	0.6908	0.7259	-0.8433

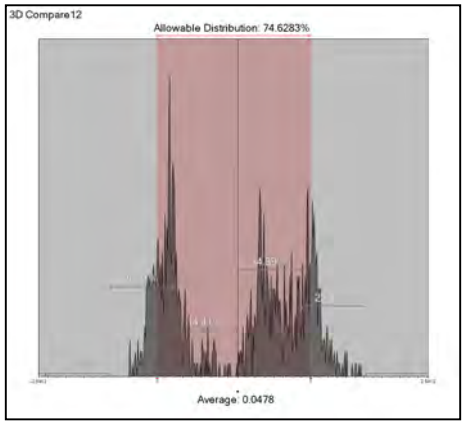
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare11: 1	Result Data - 1	±0.5	1.5756	-3.3353	-51.8345	11.1429	-3.1838	-51.1842	9.7158
3D Compare11: 2	Result Data - 1	±0.5	-1.1067	0	-52	13.889	0.0308	-52.1202	12.7893

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare12







Min.	-1.3469
Max.	1.6619
Avg.	0.0478
RMS	0.8325
Std. Dev.	0.8311
Var.	0.6908
+Avg.	0.7259
-Avg.	-0.8433
In Tol.(%)	74.6283
Out Tol.(%)	25.3717
Over Tol.(%)	14.8699
Under Tol.(%)	10.5019

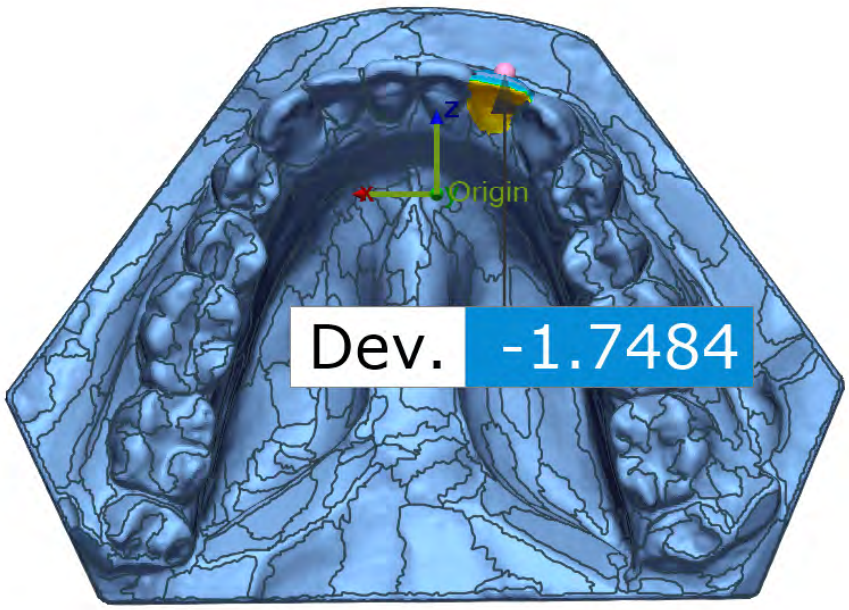
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

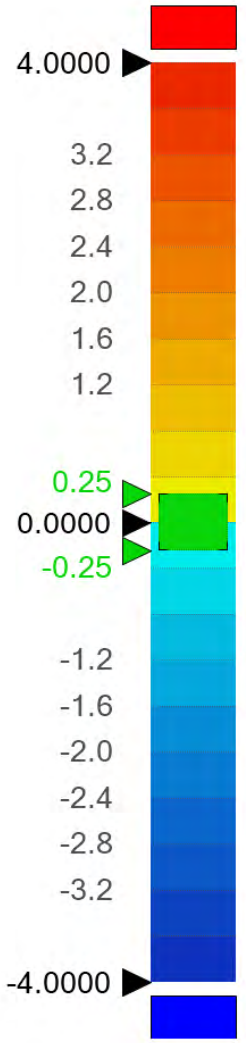
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare12	-1.3469	1.6619	0.0478	0.8325	0.8311	0.6908	0.7259	-0.8433

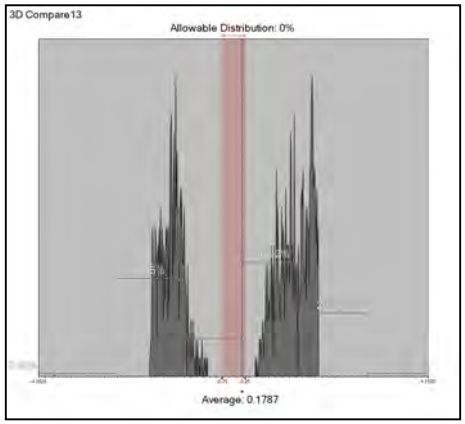
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare12: 1	Result Data - 1	±1	1.5756	-3.3353	-51.8345	11.1429	-3.1838	-51.1842	9.7158
3D Compare12: 2	Result Data - 1	±1	-1.0204	-2	-54	13.7351	-1.7955	-54.0165	12.7355

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare13







Min.	-1.7865
Max.	1.8282
Avg.	0.1787
RMS	1.3465
Std. Dev.	1.3346
Var.	1.7812
+Avg.	1.3102
-Avg.	-1.3111
In Tol.(%)	0
Out Tol.(%)	100
Over Tol.(%)	56.8359
Under Tol.(%)	43.1641

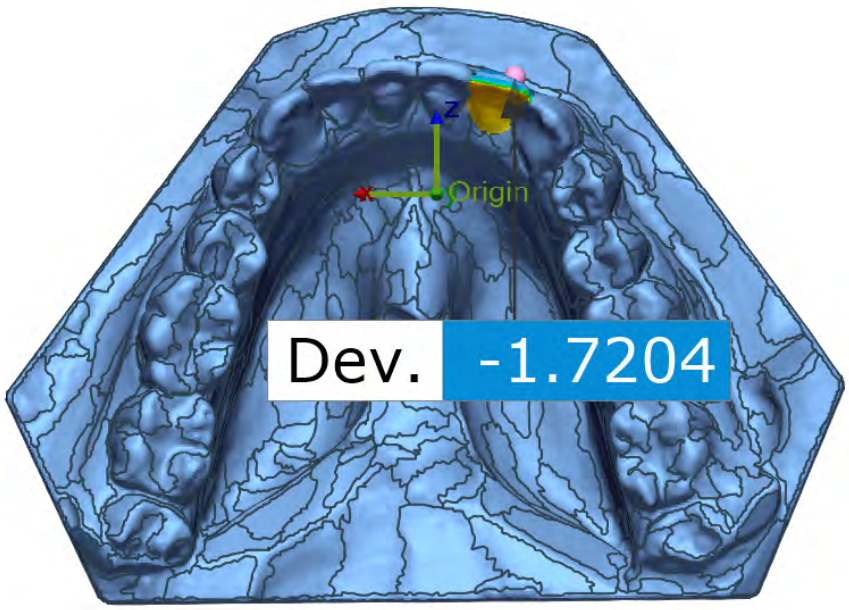
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

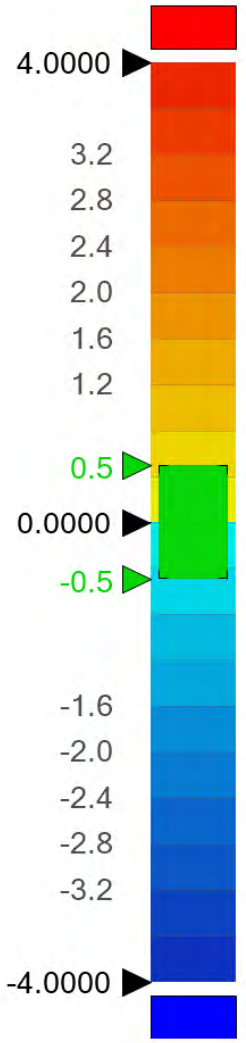
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare13	-1.7865	1.8282	0.1787	1.3465	1.3346	1.7812	1.3102	-1.3111

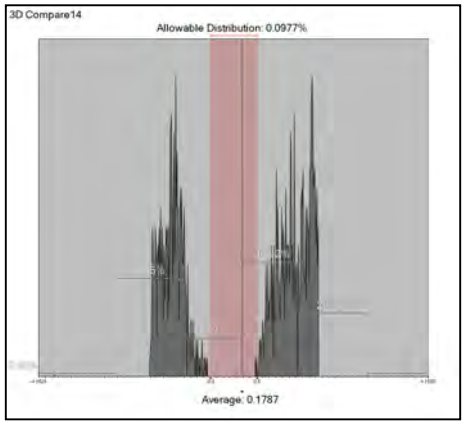
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare13: 1	Result Data - 1	±0.25	1.7772	-5.763	-51.8104	10.8328	-5.4279	-51.3029	9.1629
3D Compare13: 2	Result Data - 1	±0.25	-1.7484	-7	-53	12.4589	-6.5635	-53.1408	10.7717

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare14







Min.	-1.7865
Max.	1.8282
Avg.	0.1787
RMS	1.3465
Std. Dev.	1.3346
Var.	1.7812
+Avg.	1.3102
-Avg.	-1.3111
In Tol.(%)	0.0977
Out Tol.(%)	99.9023
Over Tol.(%)	56.7383
Under Tol.(%)	43.1641

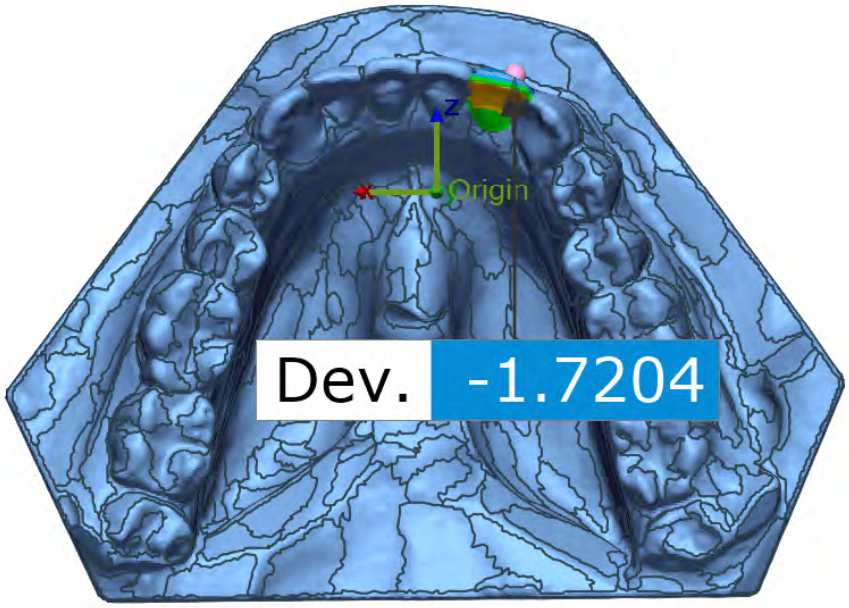
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

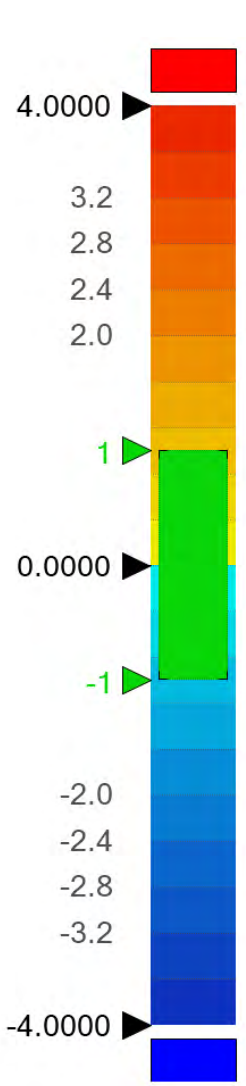
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare14	-1.7865	1.8282	0.1787	1.3465	1.3346	1.7812	1.3102	-1.3111

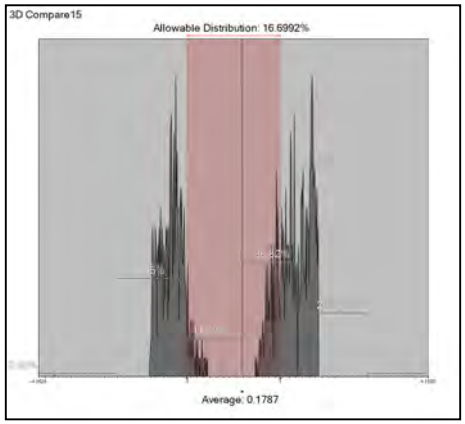
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare14: 1	Result Data - 1	±0.5	1.7772	-5.763	-51.8104	10.8328	-5.4279	-51.3029	9.1629
3D Compare14: 2	Result Data - 1	±0.5	-1.7204	-8	-53	12.0611	-7.2447	-53.1132	10.5196

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare15







Min.	-1.7865
Max.	1.8282
Avg.	0.1787
RMS	1.3465
Std. Dev.	1.3346
Var.	1.7812
+Avg.	1.3102
-Avg.	-1.3111
In Tol.(%)	16.6992
Out Tol.(%)	83.3008
Over Tol.(%)	44.1406
Under Tol.(%)	39.1602

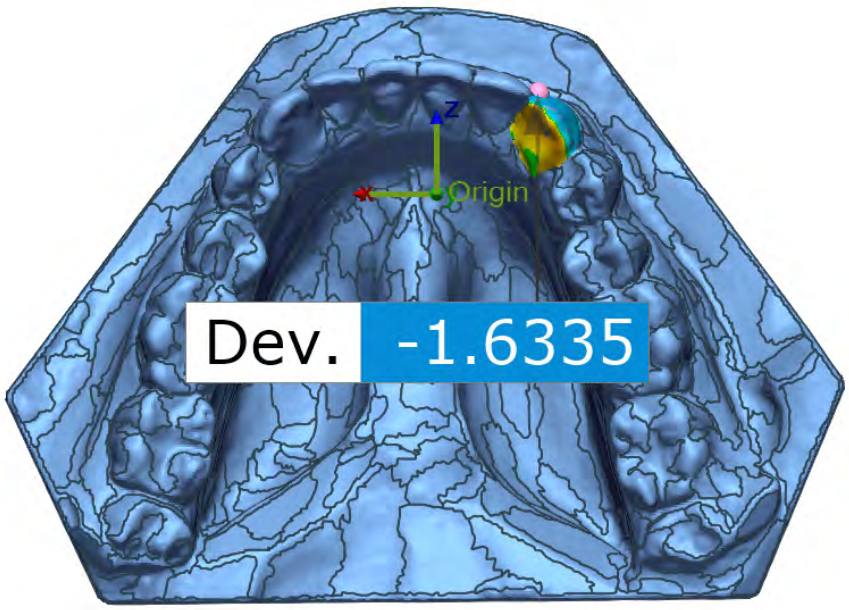
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

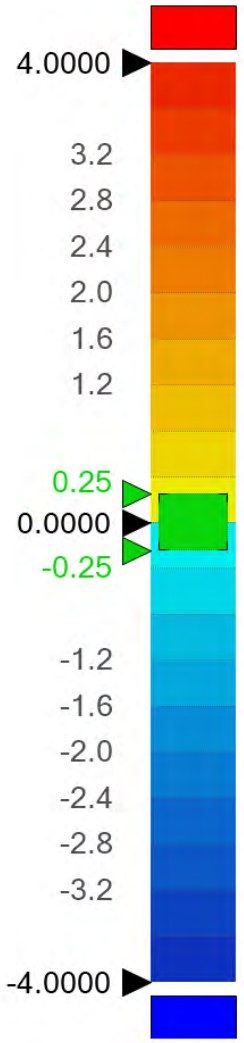
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare15	-1.7865	1.8282	0.1787	1.3465	1.3346	1.7812	1.3102	-1.3111

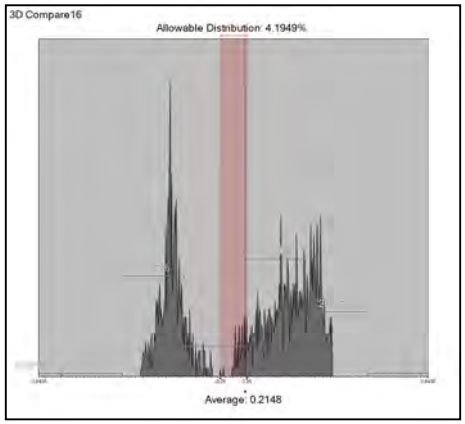
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare15: 1	Result Data - 1	±1	1.7772	-5.763	-51.8104	10.8328	-5.4279	-51.3029	9.1629
3D Compare15: 2	Result Data - 1	±1	-1.7204	-8	-53	12.0611	-7.2447	-53.1132	10.5196

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare16







Min.	-1.7342
Max.	1.8332
Avg.	0.2148
RMS	1.163
Std. Dev.	1.143
Var.	1.3065
+Avg.	1.0601
-Avg.	-1.1428
In Tol.(%)	4.1949
Out Tol.(%)	95.8051
Over Tol.(%)	57.6188
Under Tol.(%)	38.1863

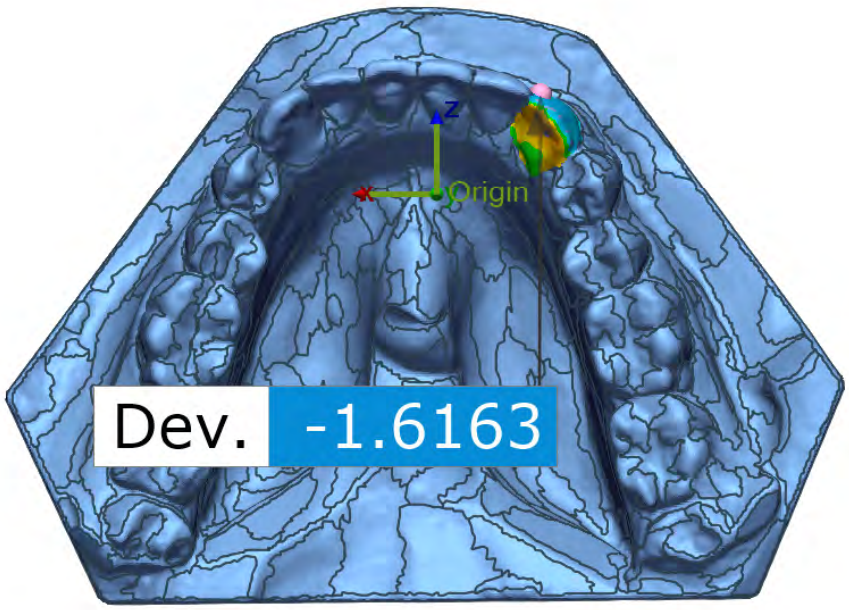
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

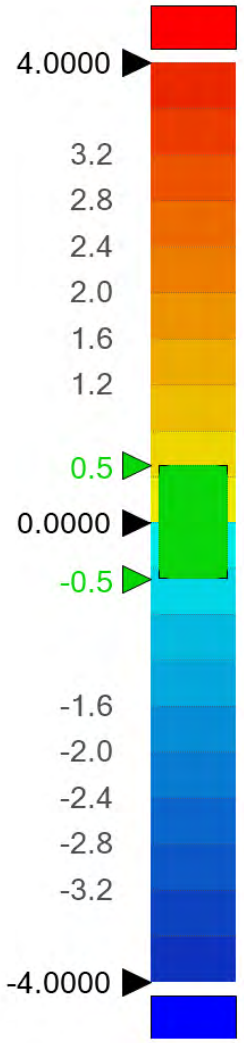
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare16	-1.7342	1.8332	0.2148	1.163	1.143	1.3065	1.0601	-1.1428

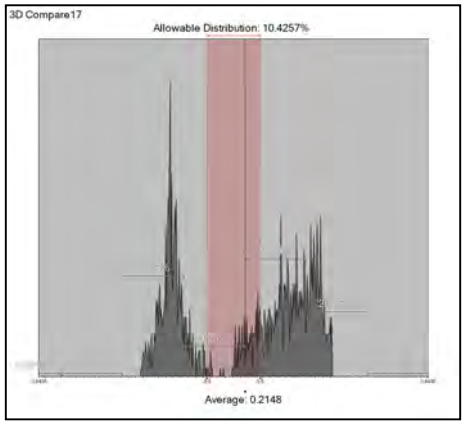
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare16: 1	Result Data - 1	±0.25	1.8041	-11.6536	-51.6276	6.5716	-10.6183	-50.9691	5.2489
3D Compare16: 2	Result Data - 1	±0.25	-1.6335	-10.4091	-53.806	10.3847	-9.9645	-54	8.8248

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare17







Min.	-1.7342
Max.	1.8332
Avg.	0.2148
RMS	1.163
Std. Dev.	1.143
Var.	1.3065
+Avg.	1.0601
-Avg.	-1.1428
In Tol.(%)	10.4257
Out Tol.(%)	89.5743
Over Tol.(%)	51.8816
Under Tol.(%)	37.6928

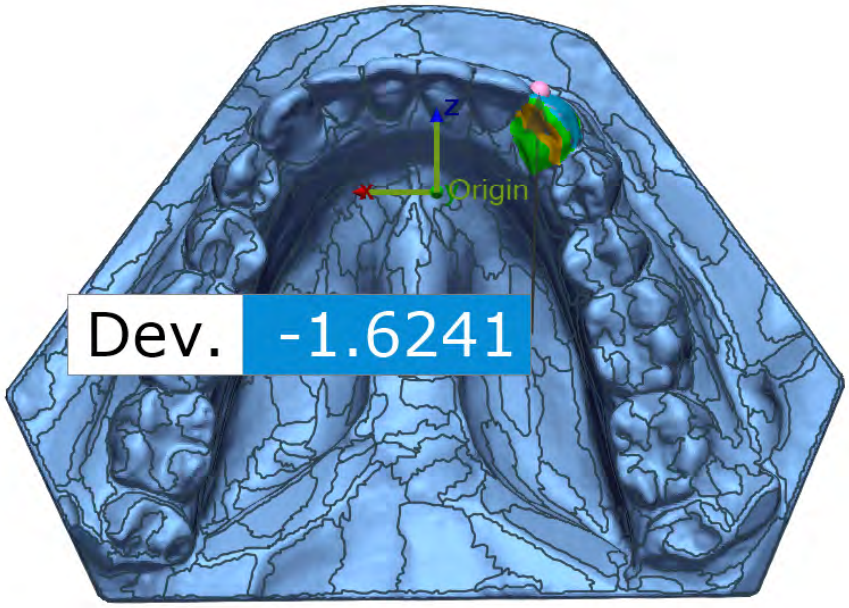
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

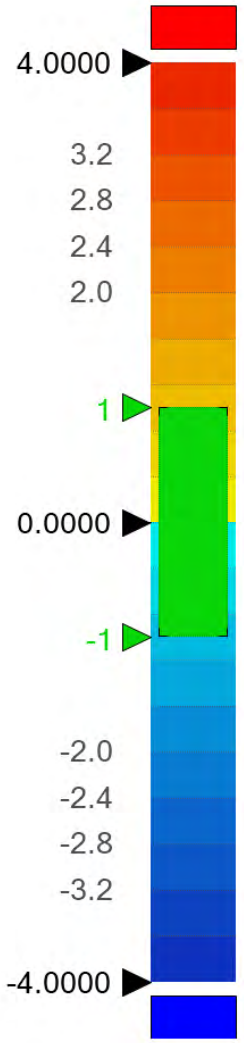
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare17	-1.7342	1.8332	0.2148	1.163	1.143	1.3065	1.0601	-1.1428

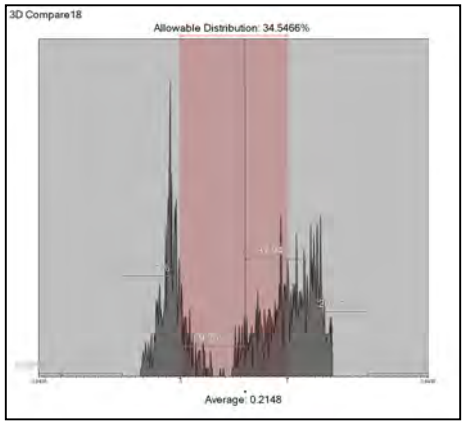
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare17: 1	Result Data - 1	±0.5	1.8041	-11.6536	-51.6276	6.5716	-10.6183	-50.9691	5.2489
3D Compare17: 2	Result Data - 1	±0.5	-1.6163	-10.6556	-53.8572	10.3201	-10.1962	-54.0545	8.783

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare18







Min.	-1.7342
Max.	1.8332
Avg.	0.2148
RMS	1.163
Std. Dev.	1.143
Var.	1.3065
+Avg.	1.0601
-Avg.	-1.1428
In Tol.(%)	34.5466
Out Tol.(%)	65.4534
Over Tol.(%)	35.5953
Under Tol.(%)	29.8581

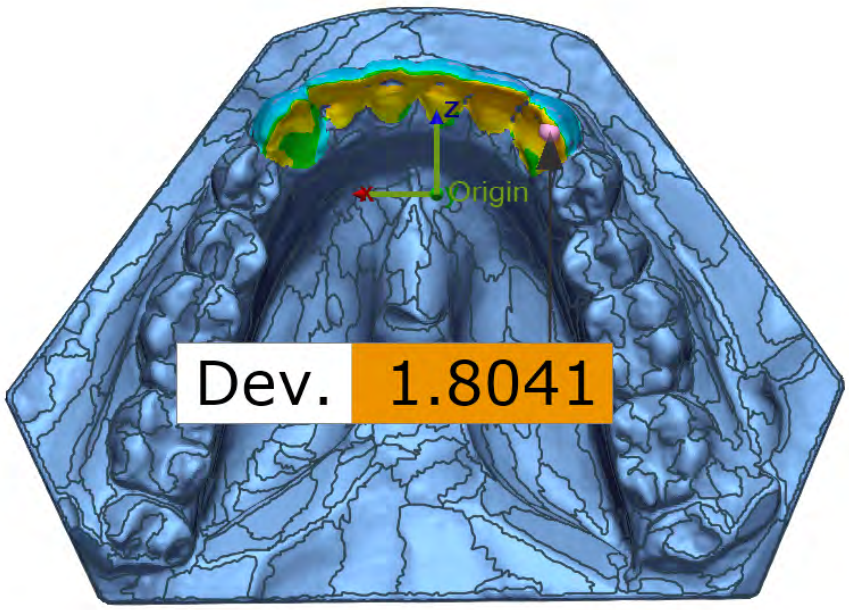
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

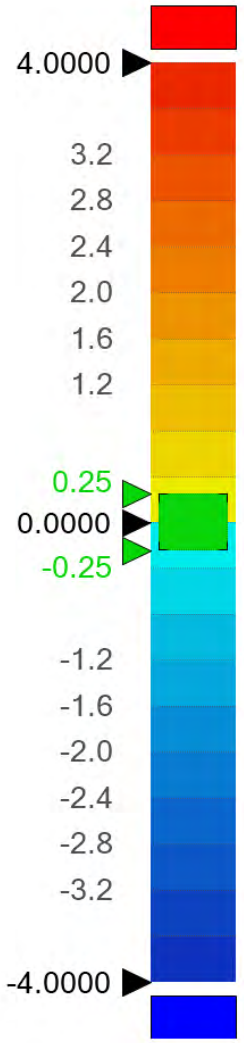
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare18	-1.7342	1.8332	0.2148	1.163	1.143	1.3065	1.0601	-1.1428

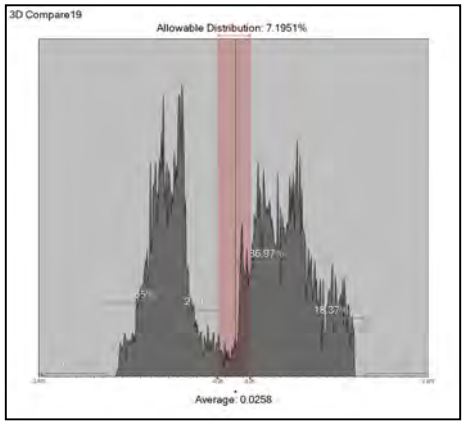
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare18: 1	Result Data - 1	±1	1.8041	-11.6536	-51.6276	6.5716	-10.6183	-50.9691	5.2489
3D Compare18: 2	Result Data - 1	±1	-1.6241	-10.5144	-53.7393	10.3483	-10.0607	-53.962	8.8048

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare19







Min.	-1.7865
Max.	1.8332
Avg.	0.0258
RMS	0.9834
Std. Dev.	0.9831
Var.	0.9664
+Avg.	0.8268
-Avg.	-0.9756
In Tol.(%)	7.1951
Out Tol.(%)	92.8049
Over Tol.(%)	49.924
Under Tol.(%)	42.8808

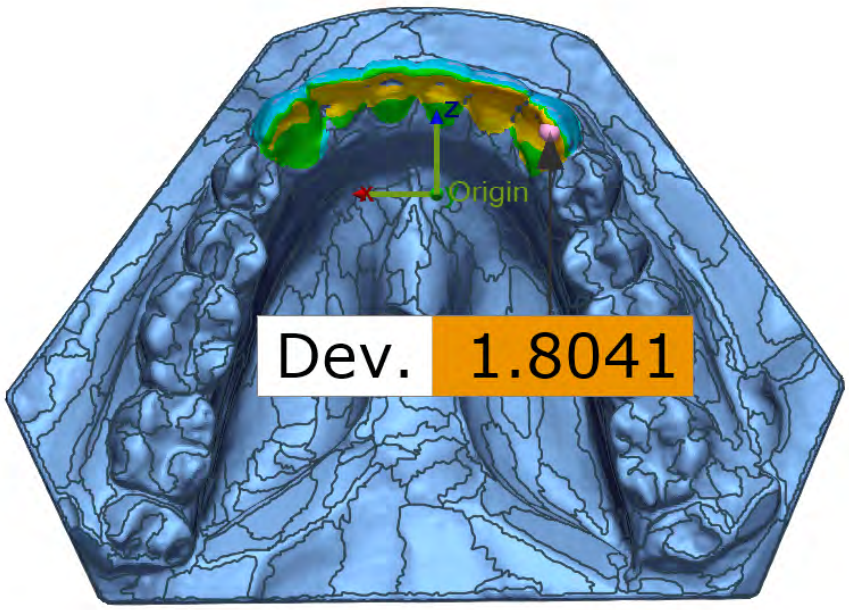
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

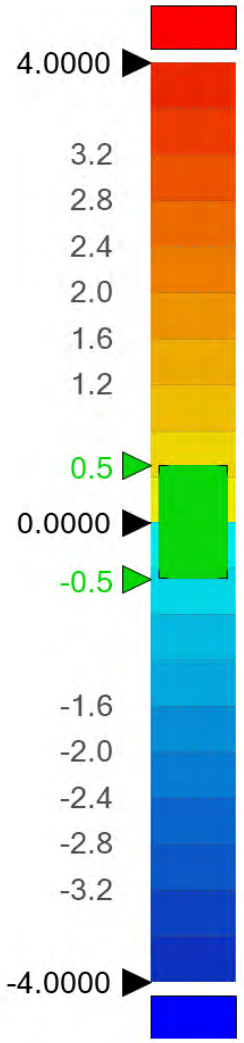
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare19	-1.7865	1.8332	0.0258	0.9834	0.9831	0.9664	0.8268	-0.9756

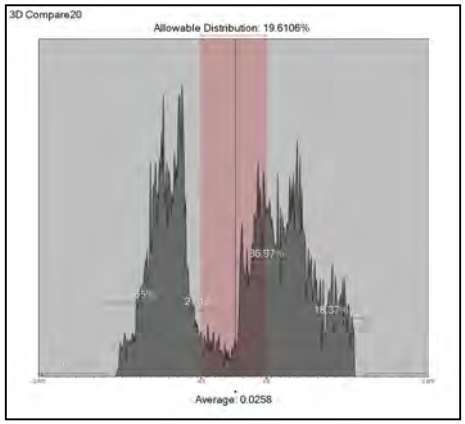
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare19: 1	Result Data - 1	±0.25	1.8041	-11.6536	-51.6276	6.5716	-10.6183	-50.9691	5.2489

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare20







Min.	-1.7865
Max.	1.8332
Avg.	0.0258
RMS	0.9834
Std. Dev.	0.9831
Var.	0.9664
+Avg.	0.8268
-Avg.	-0.9756
In Tol.(%)	19.6106
Out Tol.(%)	80.3894
Over Tol.(%)	39.6354
Under Tol.(%)	40.754

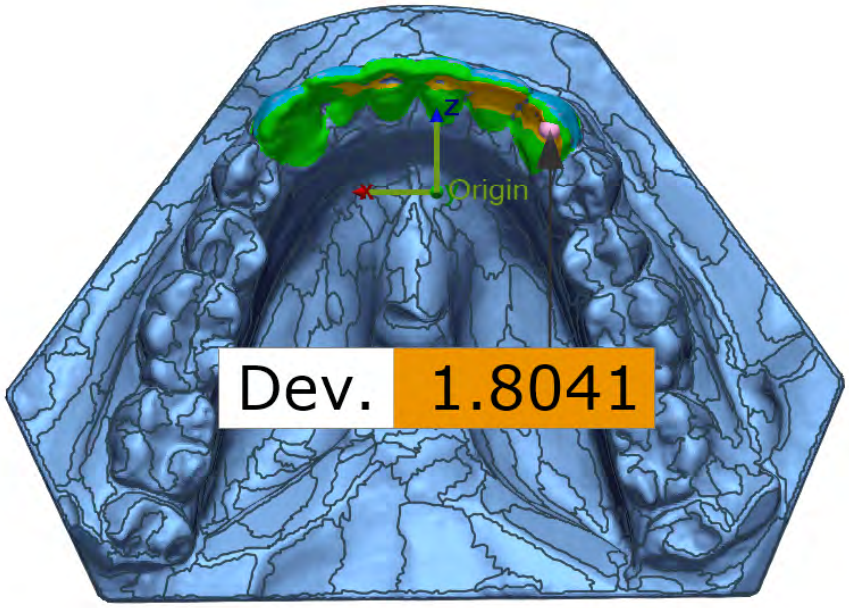
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

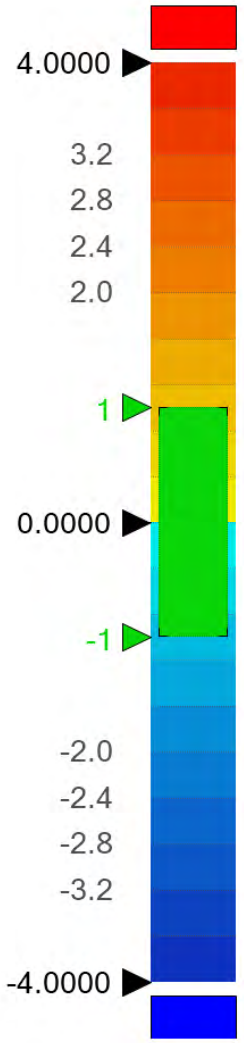
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare20	-1.7865	1.8332	0.0258	0.9834	0.9831	0.9664	0.8268	-0.9756

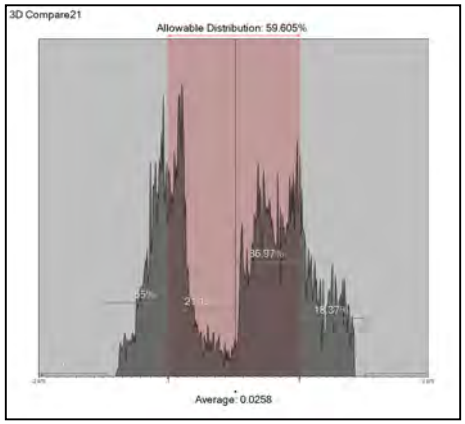
Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare20: 1	Result Data - 1	±0.5	1.8041	-11.6536	-51.6276	6.5716	-10.6183	-50.9691	5.2489

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare21







Min.	-1.7865
Max.	1.8332
Avg.	0.0258
RMS	0.9834
Std. Dev.	0.9831
Var.	0.9664
+Avg.	0.8268
-Avg.	-0.9756
In Tol.(%)	59.605
Out Tol.(%)	40.395
Over Tol.(%)	18.8786
Under Tol.(%)	21.5164

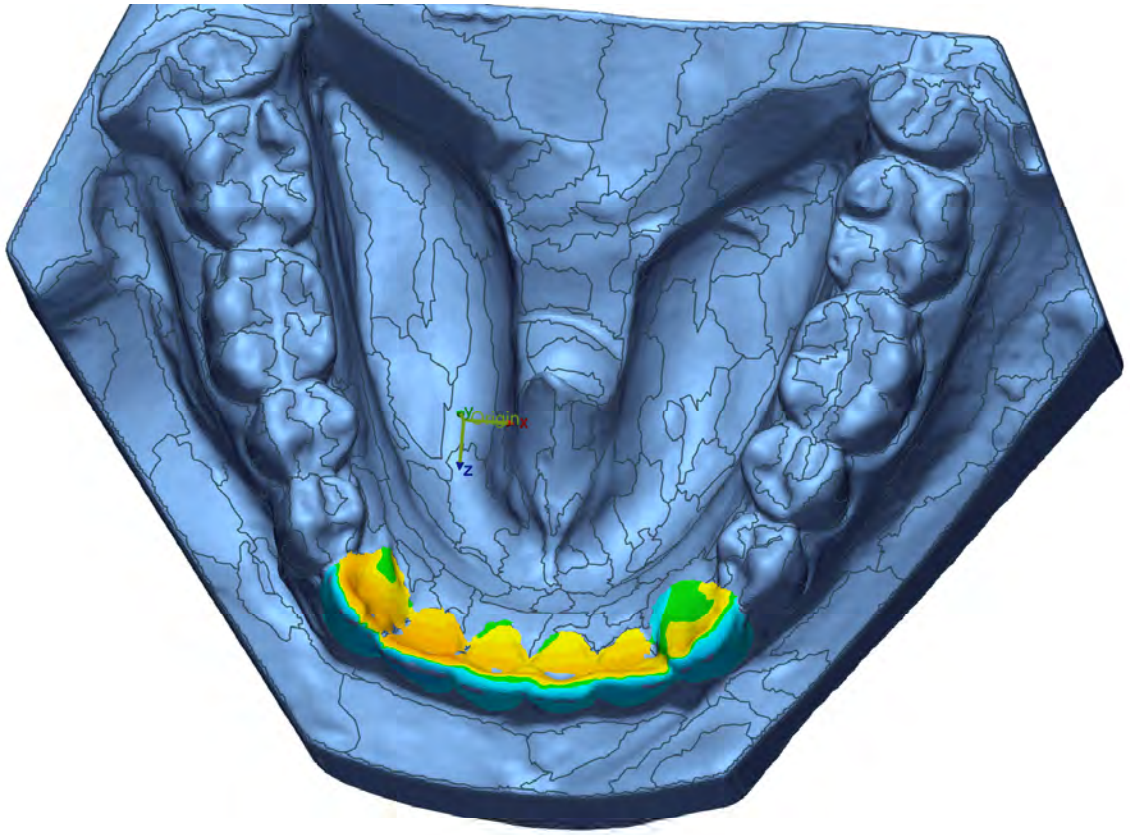
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare21	-1.7865	1.8332	0.0258	0.9834	0.9831	0.9664	0.8268	-0.9756

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare21: 1	Result Data - 1	±1	1.8041	-11.6536	-51.6276	6.5716	-10.6183	-50.9691	5.2489

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Custom View2

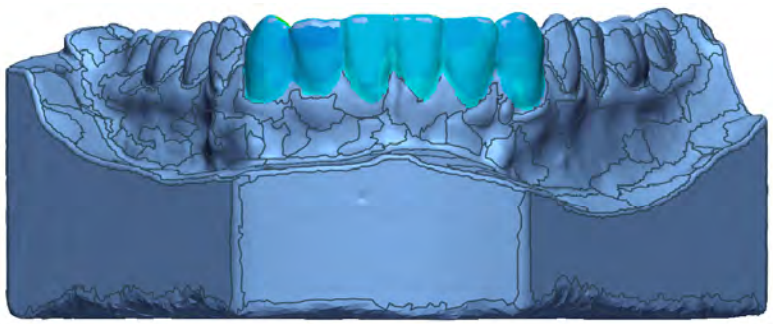


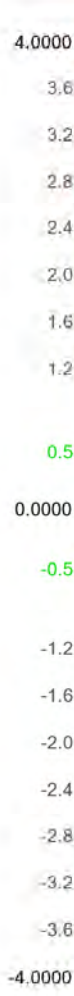
4.0000
3.6
3.2
2.8
2.4
2.0
1.6
1.2
0.8
0.25
0.0000
-0.25
-0.8
-1.2
-1.6
-2.0
-2.4
-2.8
-3.2
-3.6
-4.0000

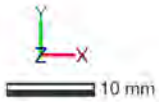
10 mm

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Custom View3

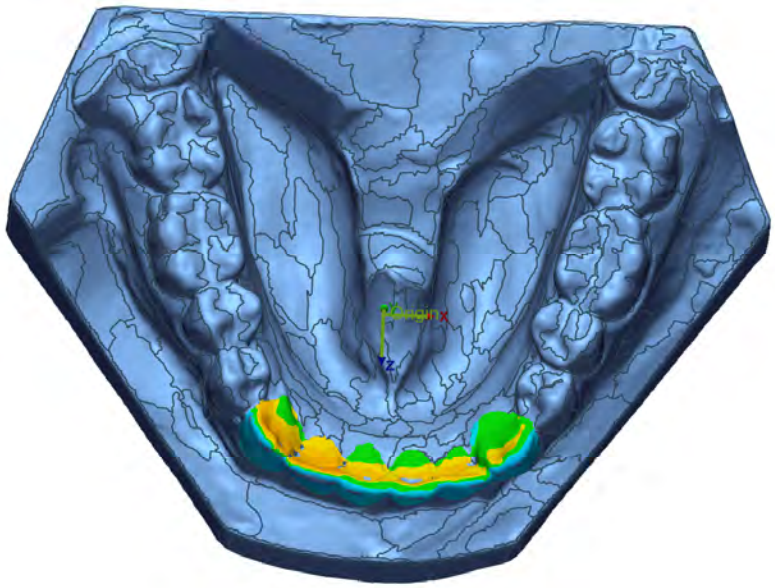


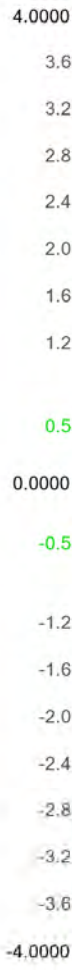


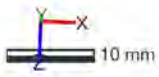


Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Custom View4

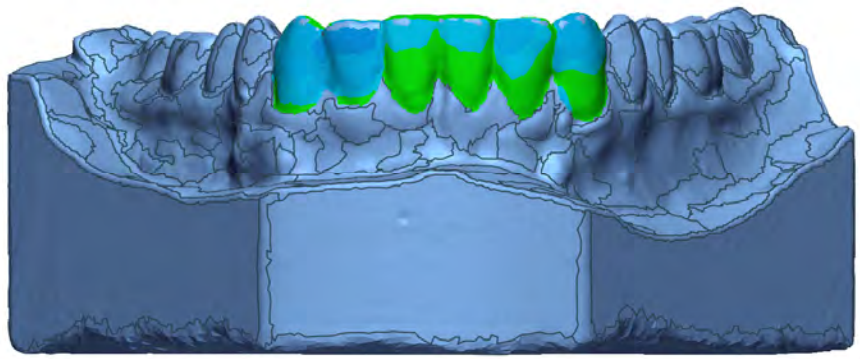


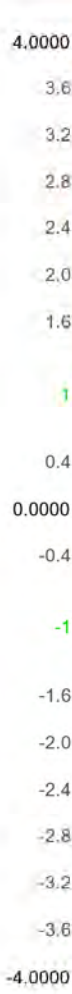


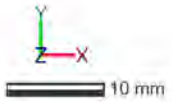


Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Custom View5

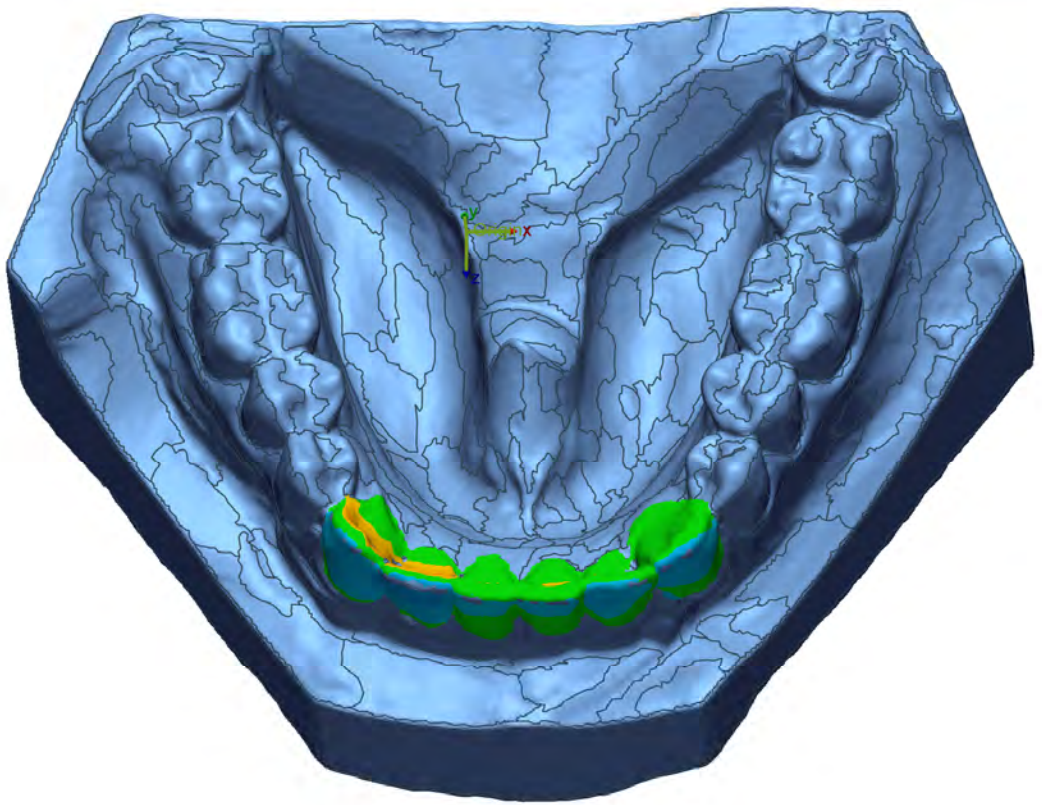






Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Custom View6



4.0000
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2.0
1.6
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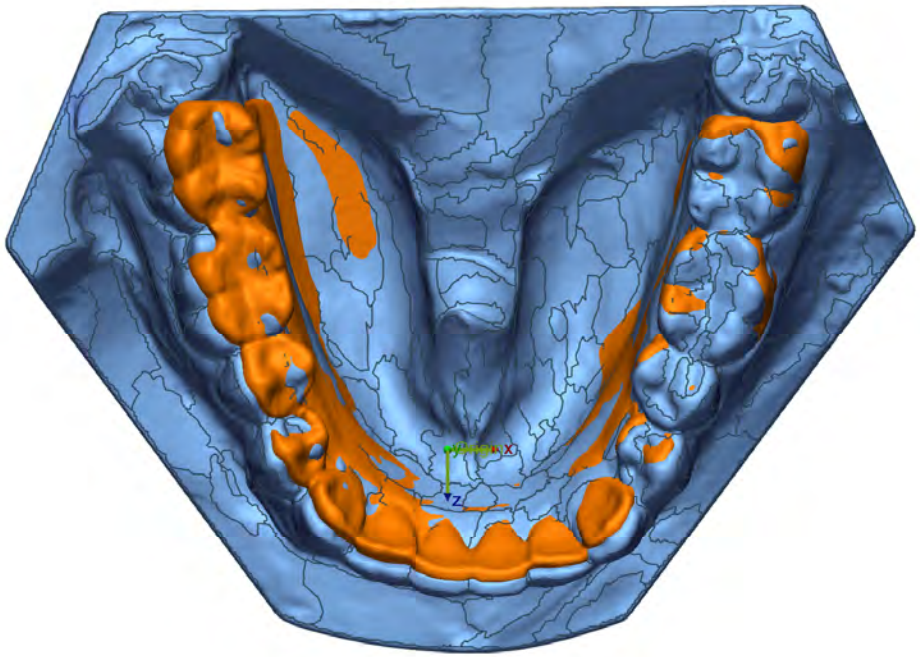
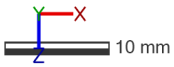
0.4
0.0000
-0.4
-1
-1.6
-2.0
-2.4
-2.8
-3.2
-3.6
-4.0000

10 mm

Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Custom View7

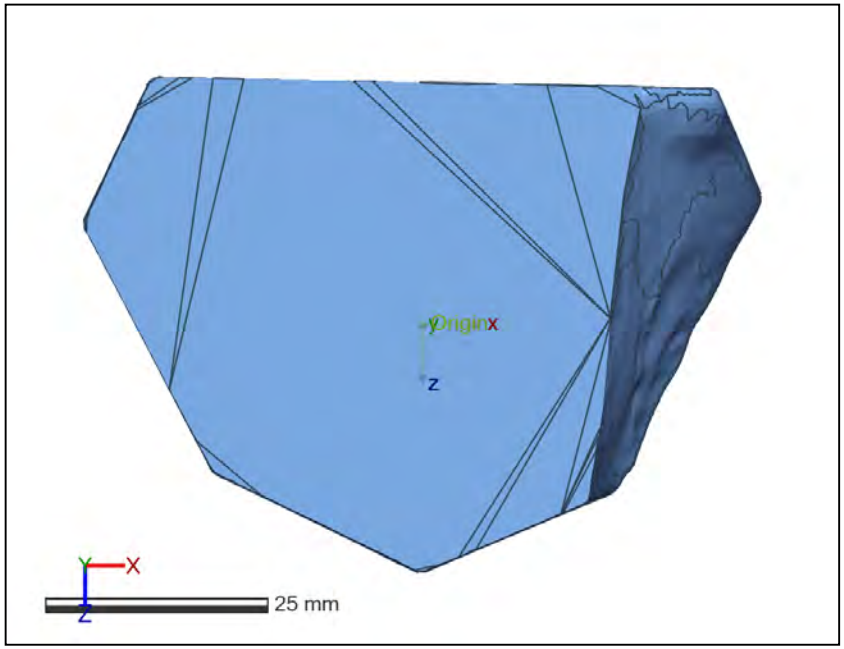


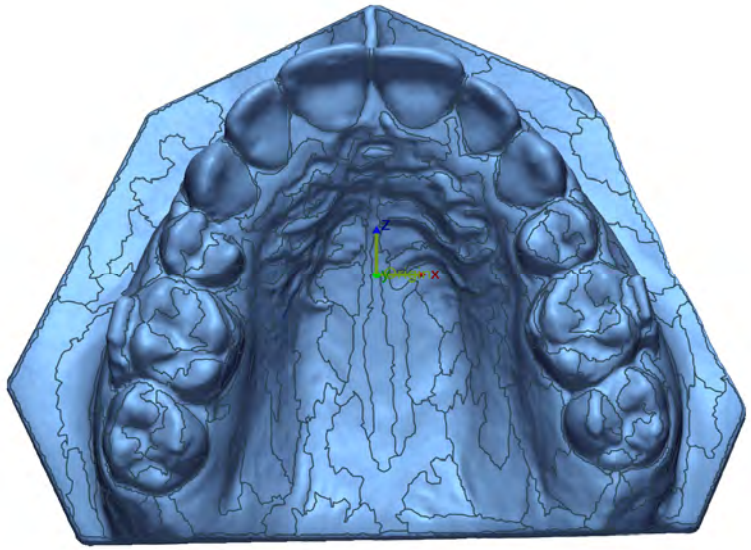


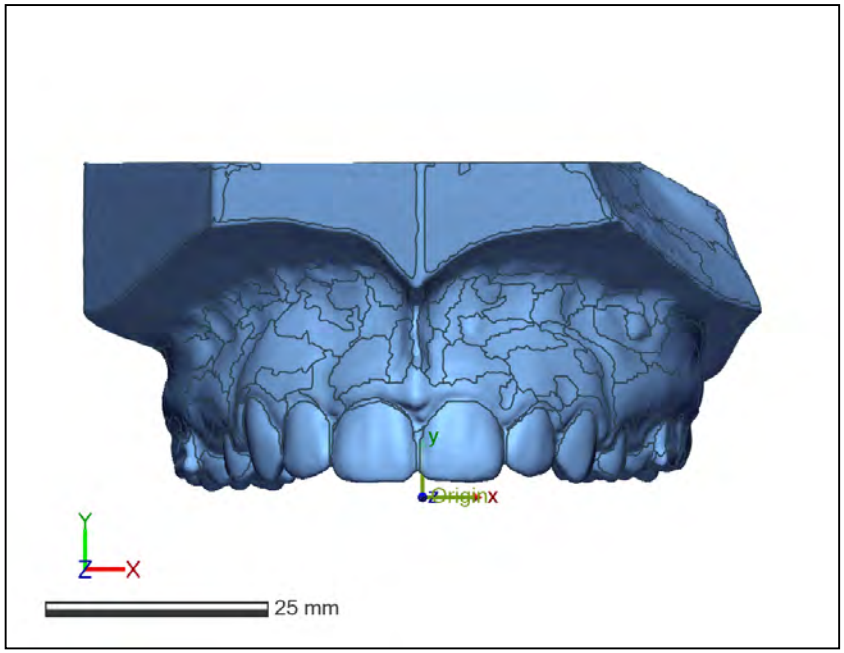
Product Name	[Product Name]	Department	[Department]	Date	Dec 04, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

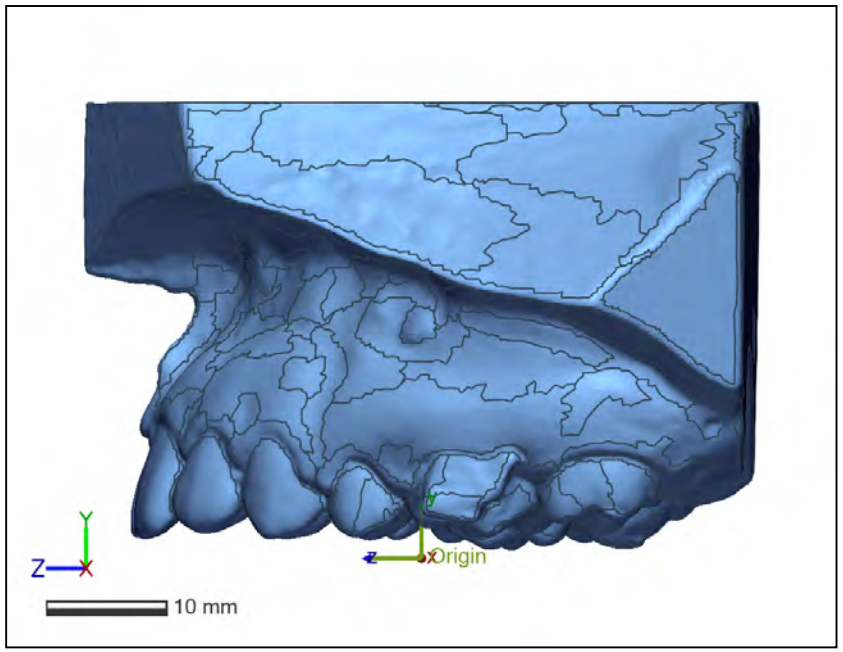
Product Name	[Product Name]
Part Name	[Part Name]
Part Number	[Part Number]
Department	[Department]
Inspector	[Inspector]
Date	Oct 01, 2022
Unit	mm

Result Data - 1: Reference Data - 9486 130730 Upper after wrap



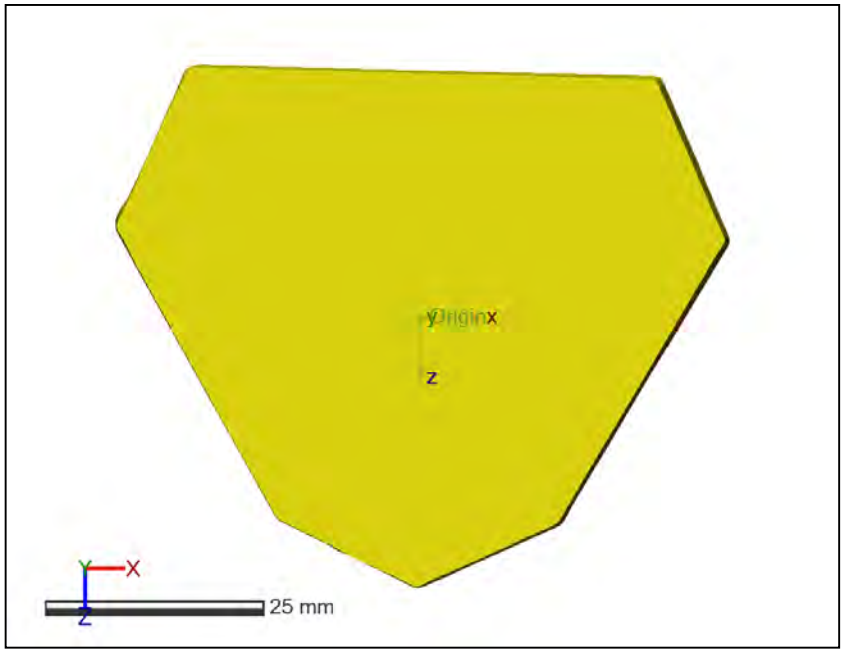


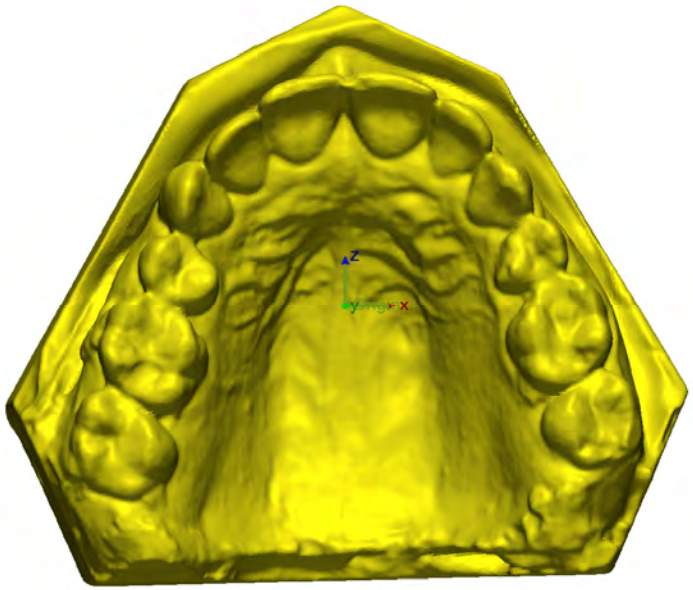


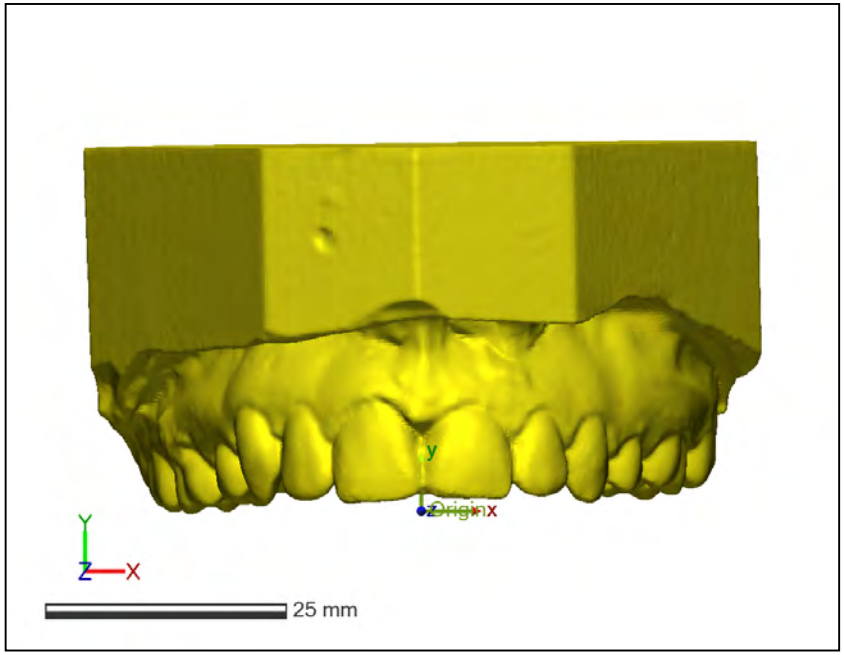


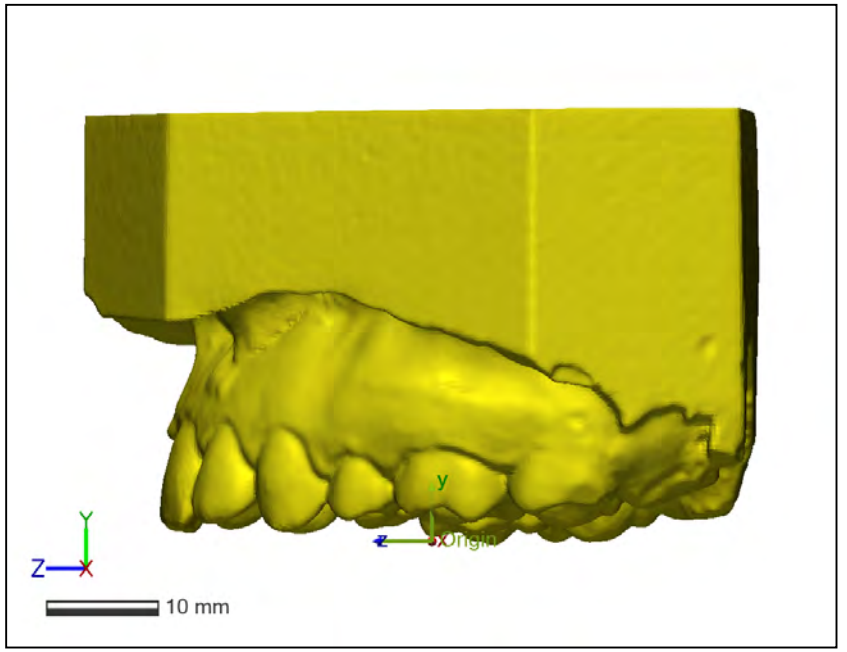
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Measured Data - 9486 130731 Upper after wrap



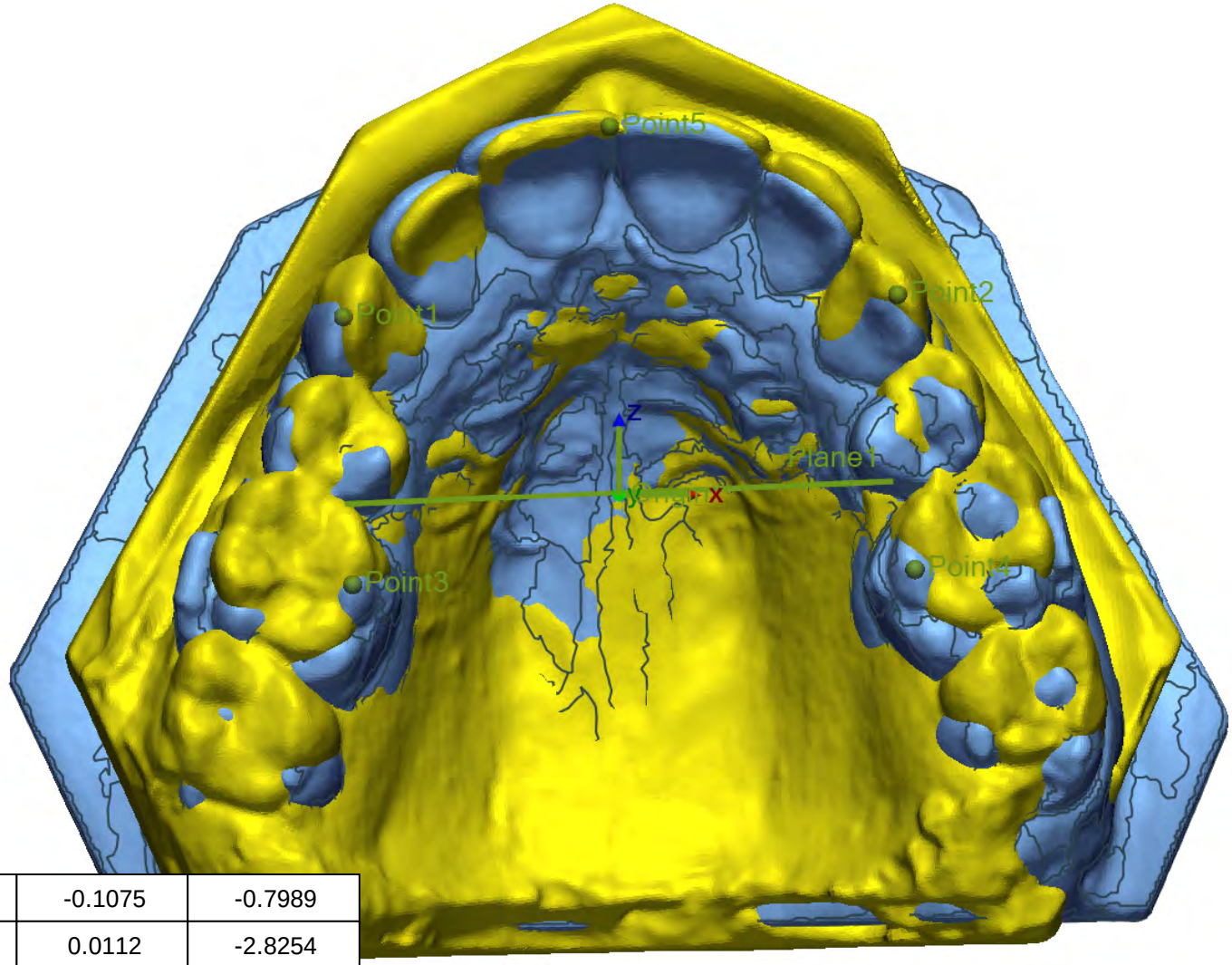






Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Transform1

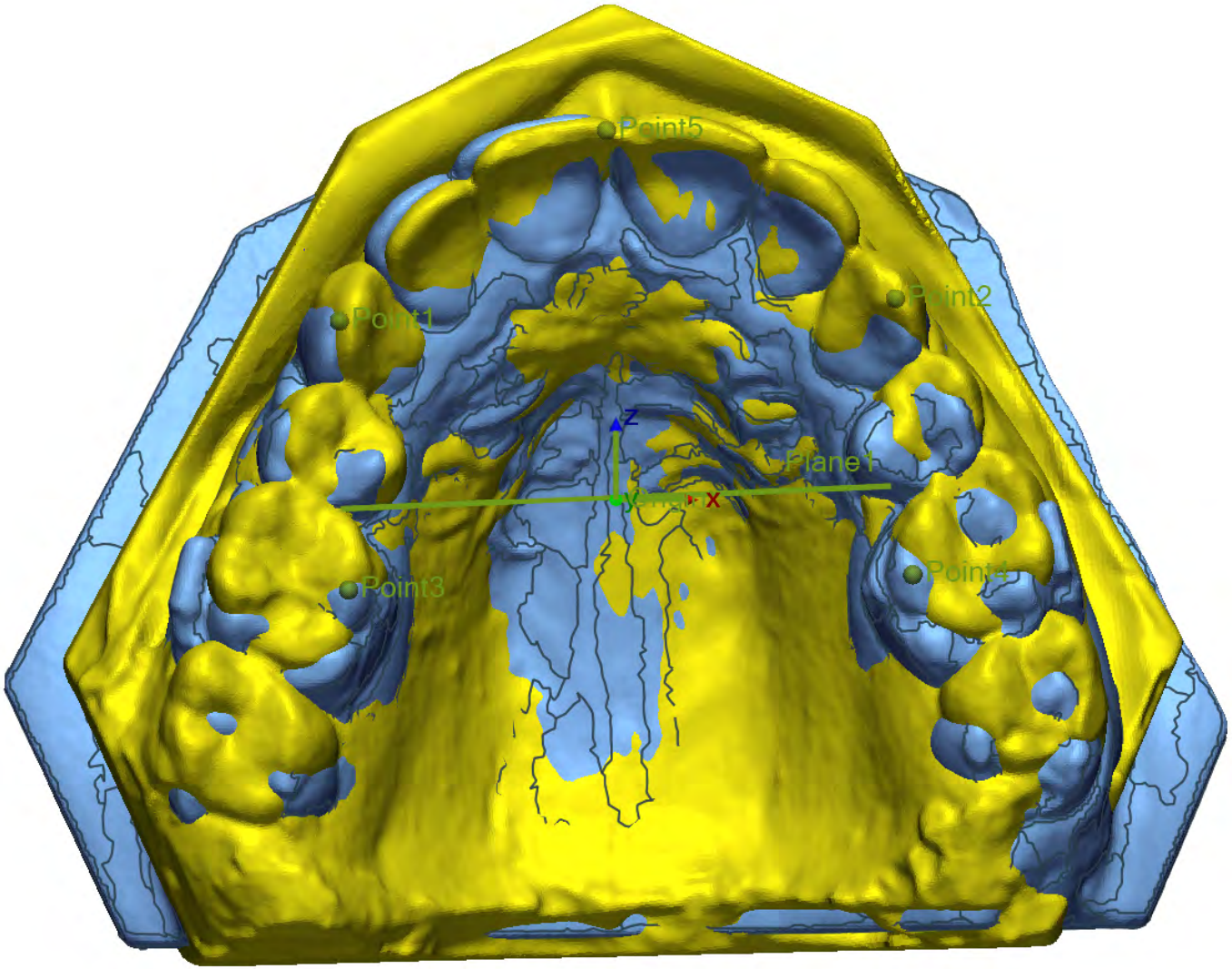


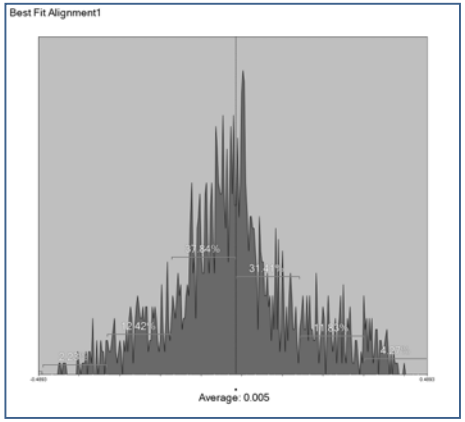
Matrix

0.9941	-0.0126	-0.1075	-0.7989
0.0138	0.9998	0.0112	-2.8254
0.1073	-0.0126	0.9941	24.0448
0	0	0	1

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Best Fit Alignment1

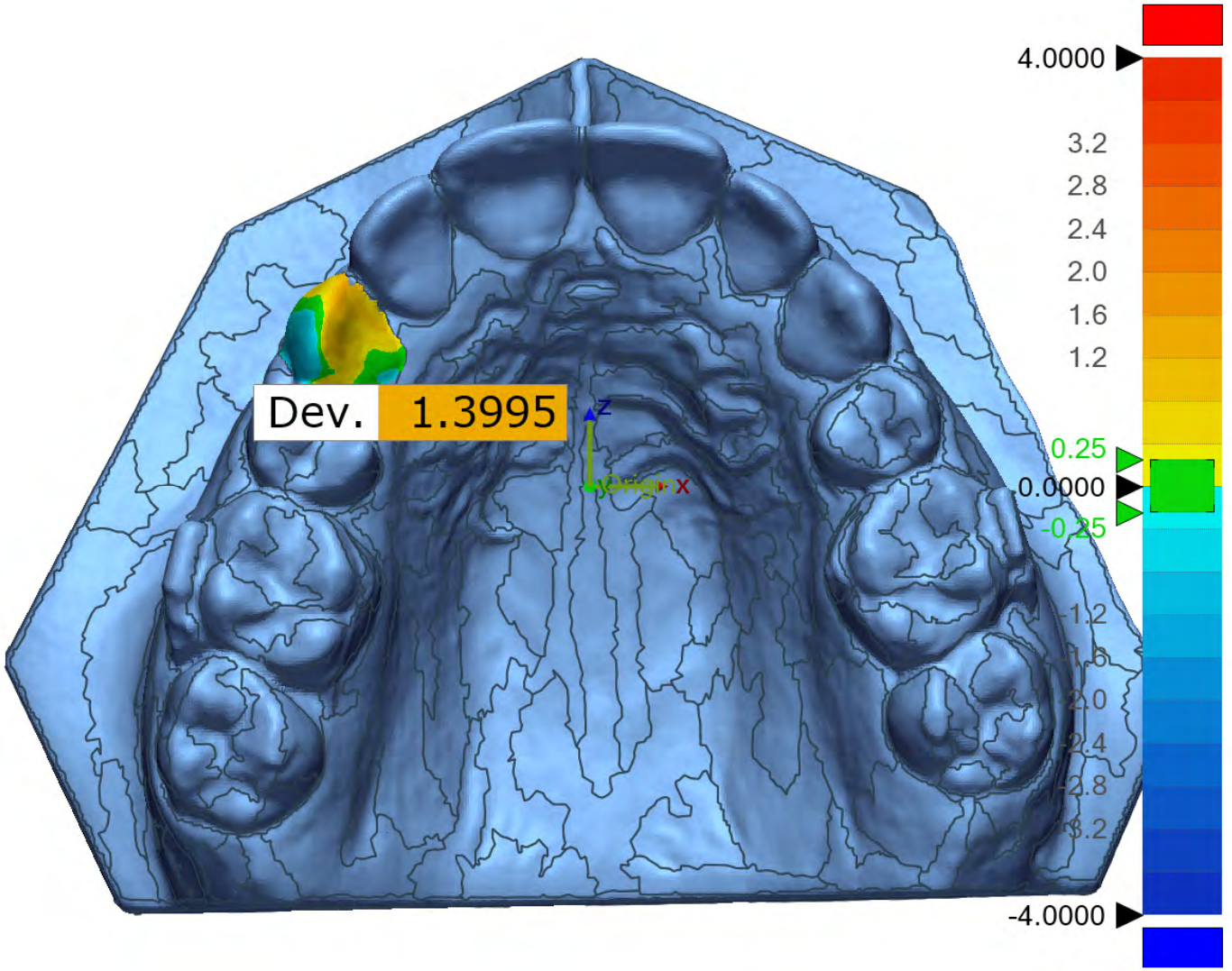


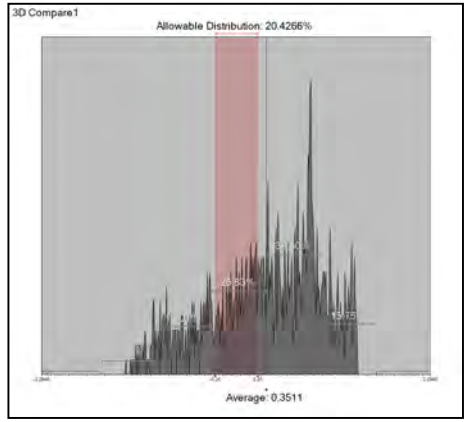


Min.	-0.4364
Max.	0.4321
Avg.	0.005
RMS	0.1615
Std. Dev.	0.1614
Var.	0.0261
+Avg.	0.1289
-Avg.	-0.1159

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare1





Min.	-1.2913
Max.	1.4239
Avg.	0.3511
RMS	0.734
Std. Dev.	0.6446
Var.	0.4155
+Avg.	0.6822
-Avg.	-0.4946
In Tol.(%)	20.4266
Out Tol.(%)	79.5734
Over Tol.(%)	59.8031
Under Tol.(%)	19.7703

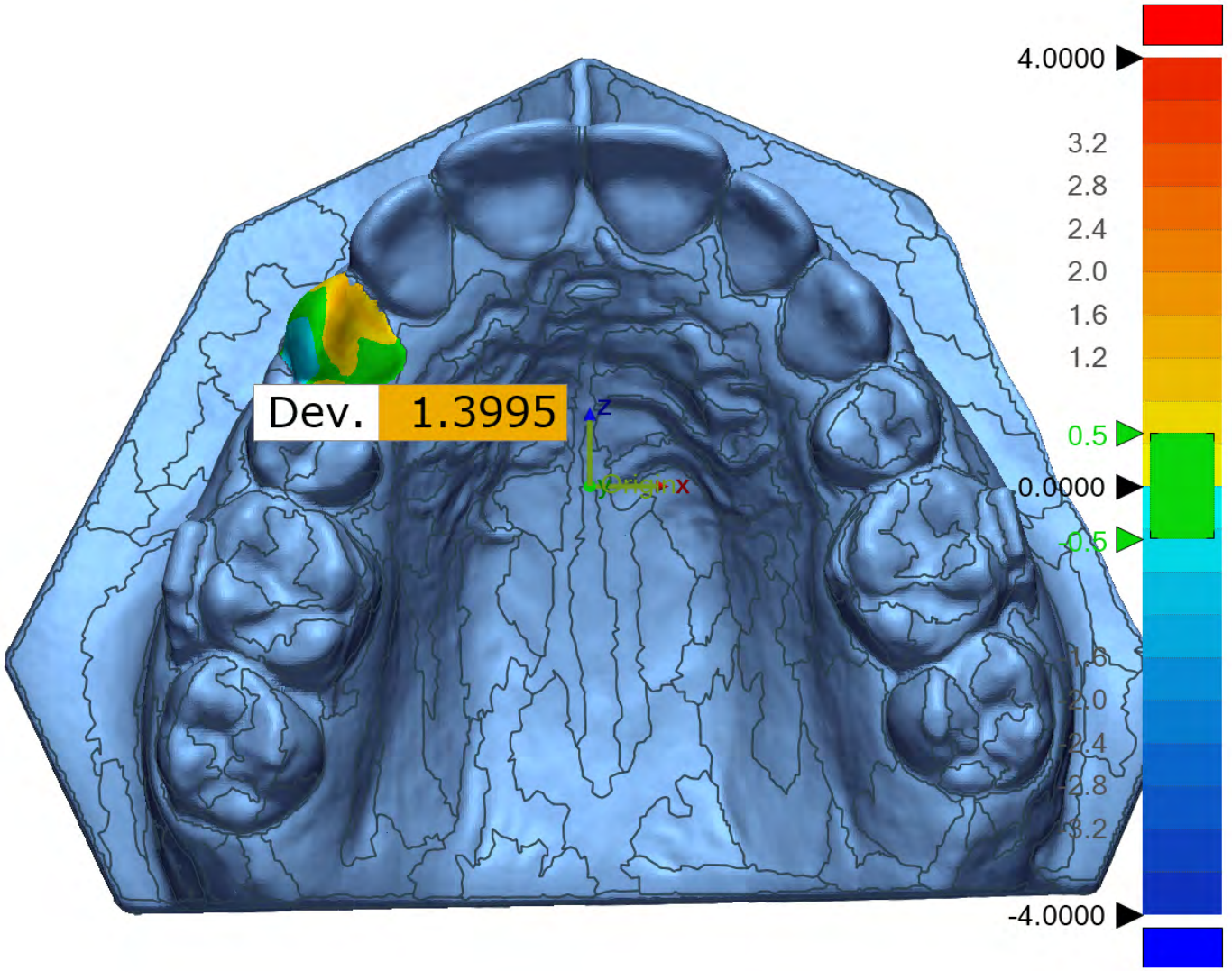
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

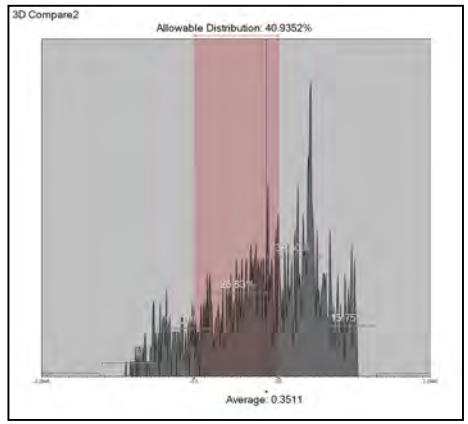
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare1	-1.2913	1.4239	0.3511	0.734	0.6446	0.4155	0.6822	-0.4946

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare1: 1	Result Data - 1	±0.25	1.3995	-16.2039	4.8032	5.7359	-15.503	3.6947	5.2474

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare2





Min.	-1.2913
Max.	1.4239
Avg.	0.3511
RMS	0.734
Std. Dev.	0.6446
Var.	0.4155
+Avg.	0.6822
-Avg.	-0.4946
In Tol.(%)	40.9352
Out Tol.(%)	59.0648
Over Tol.(%)	46.3495
Under Tol.(%)	12.7153

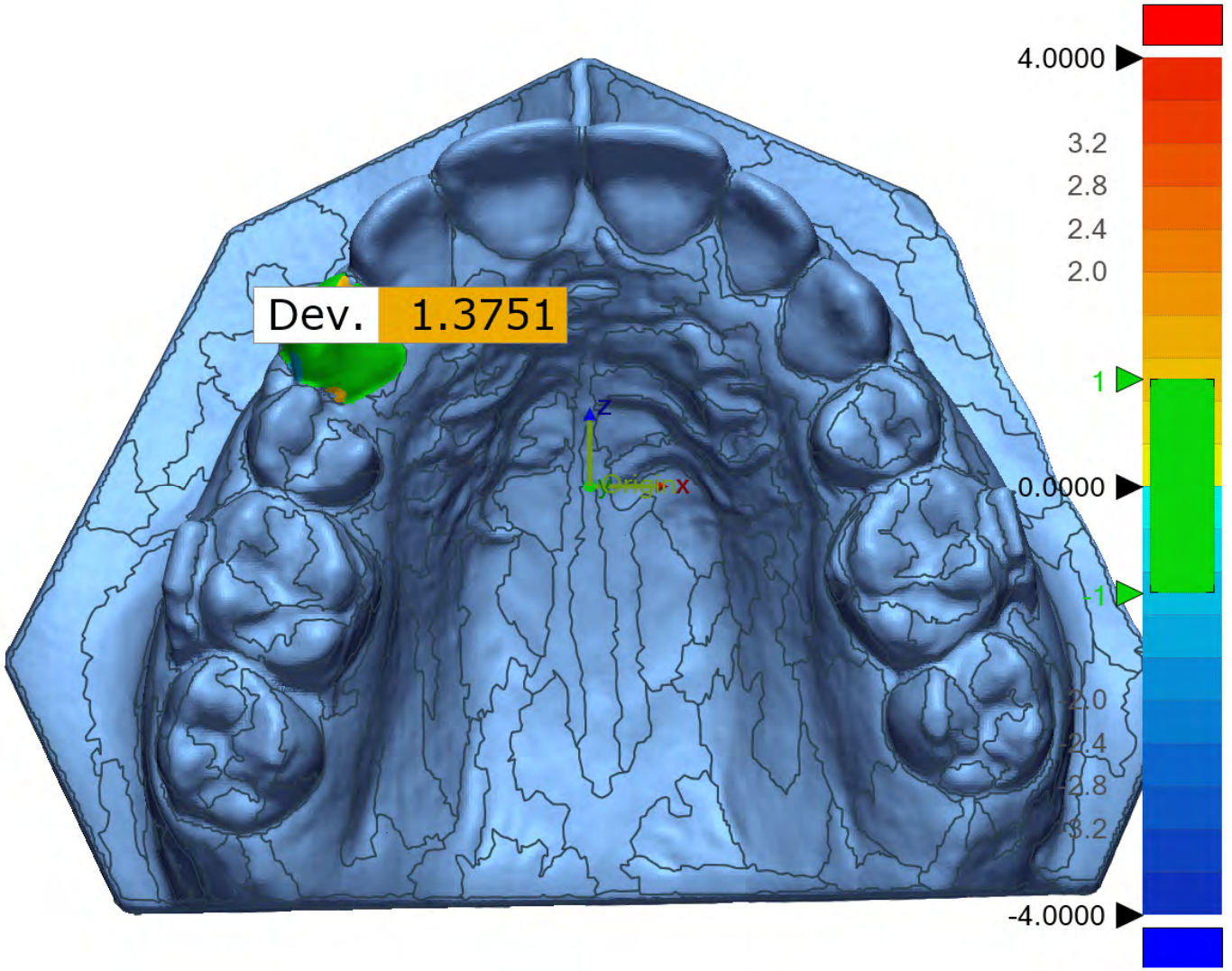
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

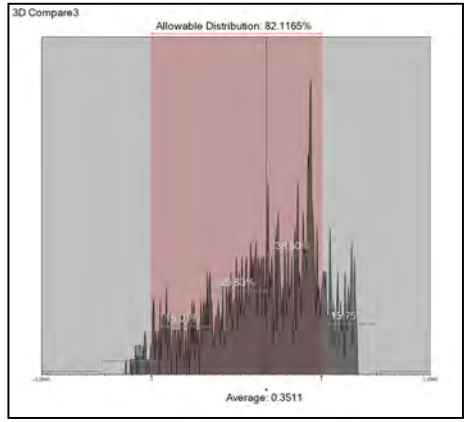
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare2	-1.2913	1.4239	0.3511	0.734	0.6446	0.4155	0.6822	-0.4946

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare2: 1	Result Data - 1	±0.5	1.3995	-16.2039	4.8032	5.7359	-15.503	3.6947	5.2474

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare3





Min.	-1.2913
Max.	1.4239
Avg.	0.3511
RMS	0.734
Std. Dev.	0.6446
Var.	0.4155
+Avg.	0.6822
-Avg.	-0.4946
In Tol.(%)	82.1165
Out Tol.(%)	17.8835
Over Tol.(%)	15.7506
Under Tol.(%)	2.1329

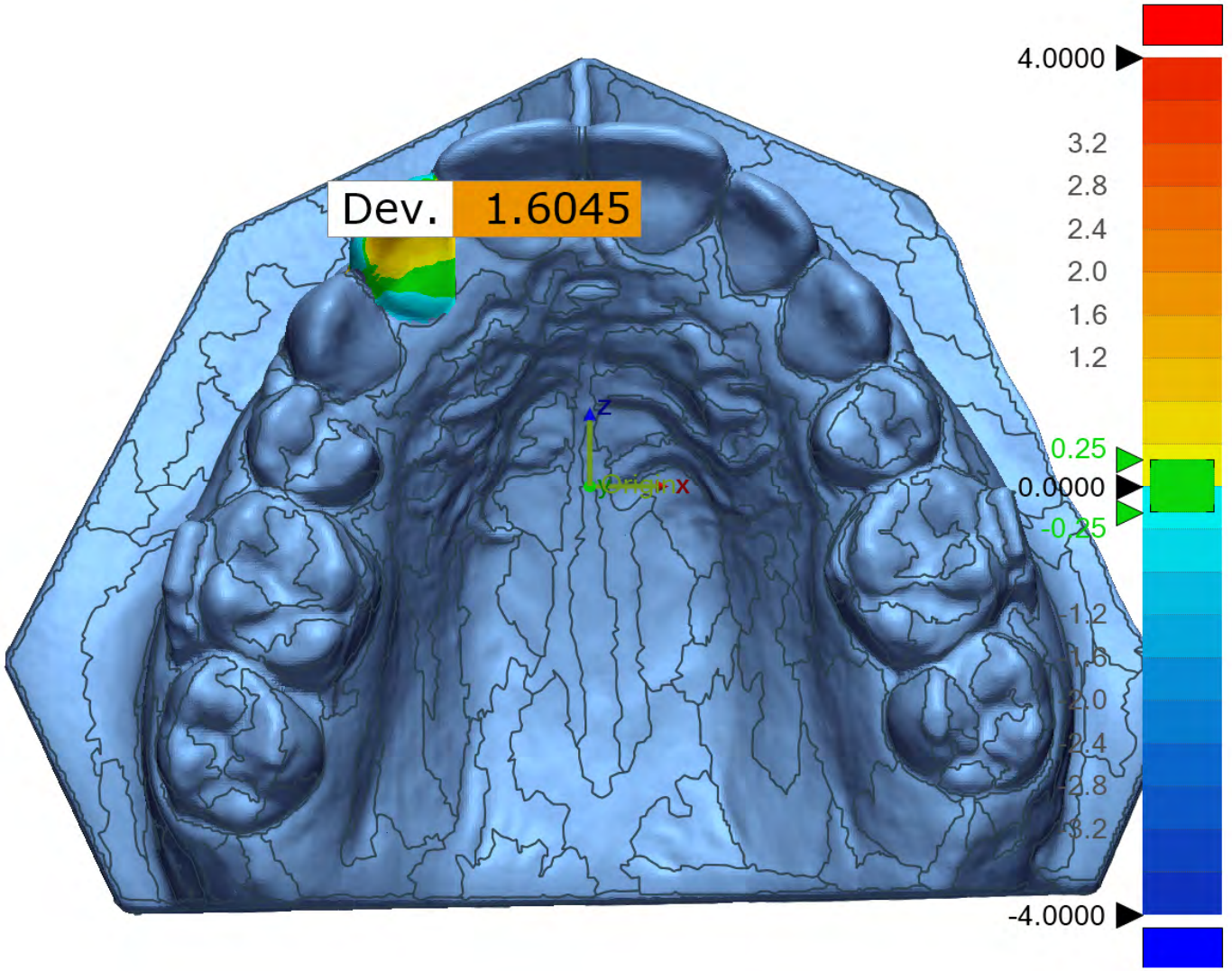
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

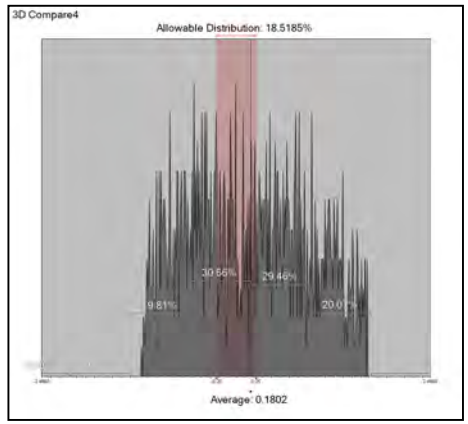
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare3	-1.2913	1.4239	0.3511	0.734	0.6446	0.4155	0.6822	-0.4946

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare3: 1	Result Data - 1	±1	1.3751	-16.2131	2.3166	12.0746	-15.2878	1.5122	12.6973

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare4





Min.	-1.1966
Max.	1.6699
Avg.	0.1802
RMS	0.7832
Std. Dev.	0.7622
Var.	0.5809
+Avg.	0.7703
-Avg.	-0.5372
In Tol.(%)	18.5185
Out Tol.(%)	81.4815
Over Tol.(%)	46.77
Under Tol.(%)	34.7115

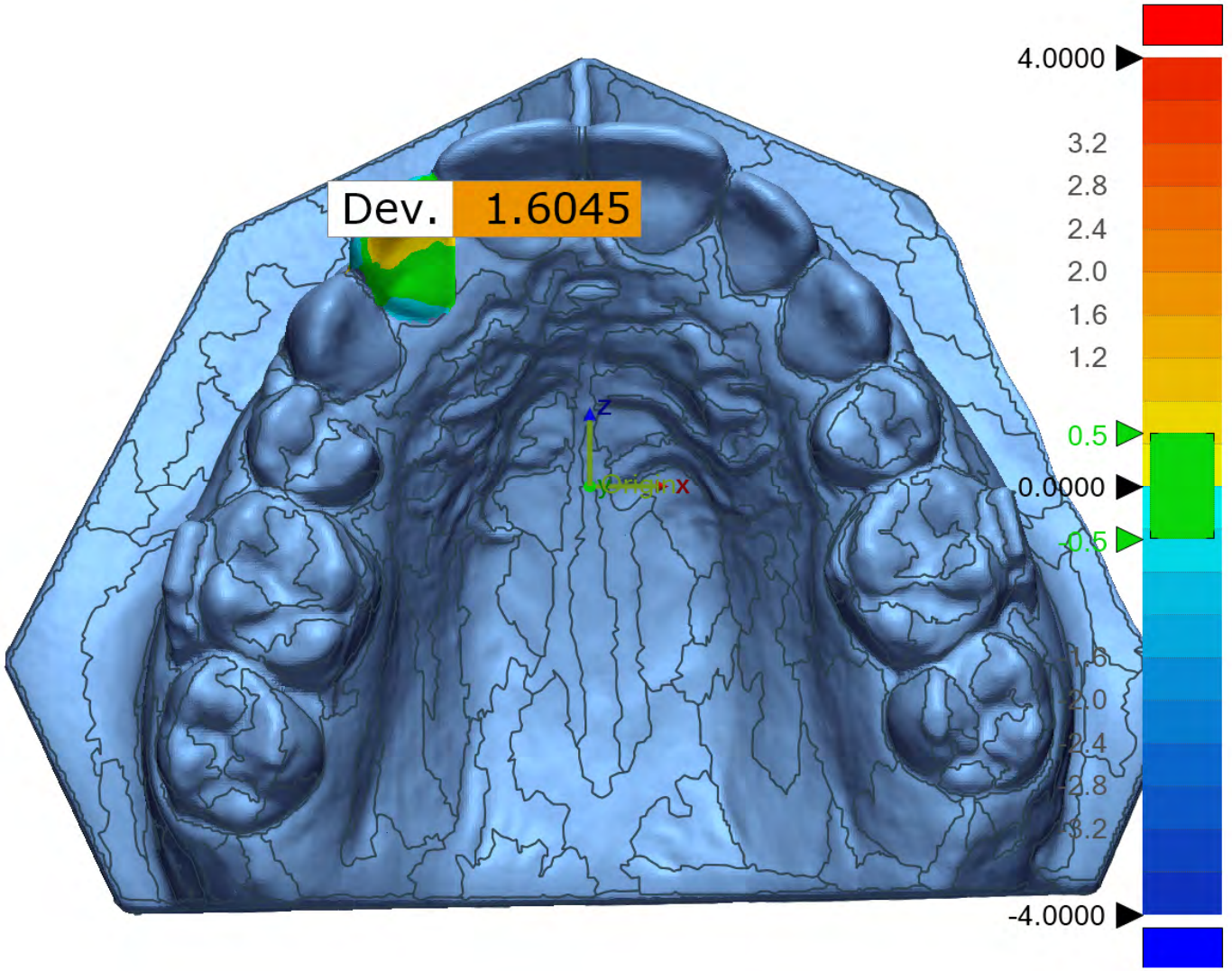
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

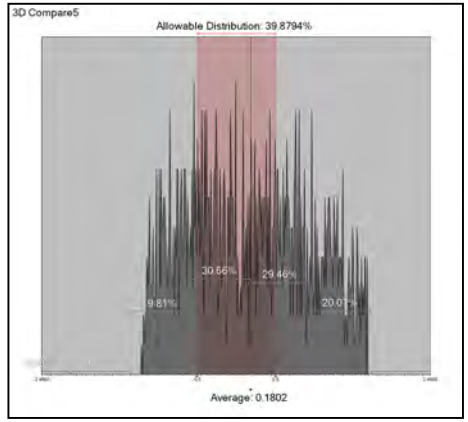
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare4	-1.1966	1.6699	0.1802	0.7832	0.7622	0.5809	0.7703	-0.5372

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare4: 1	Result Data - 1	±0.25	1.6045	-11.4206	2.7239	18.817	-10.5788	1.4277	18.3861

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare5





Min.	-1.1966
Max.	1.6699
Avg.	0.1802
RMS	0.7832
Std. Dev.	0.7622
Var.	0.5809
+Avg.	0.7703
-Avg.	-0.5372
In Tol.(%)	39.8794
Out Tol.(%)	60.1206
Over Tol.(%)	36.6064
Under Tol.(%)	23.5142

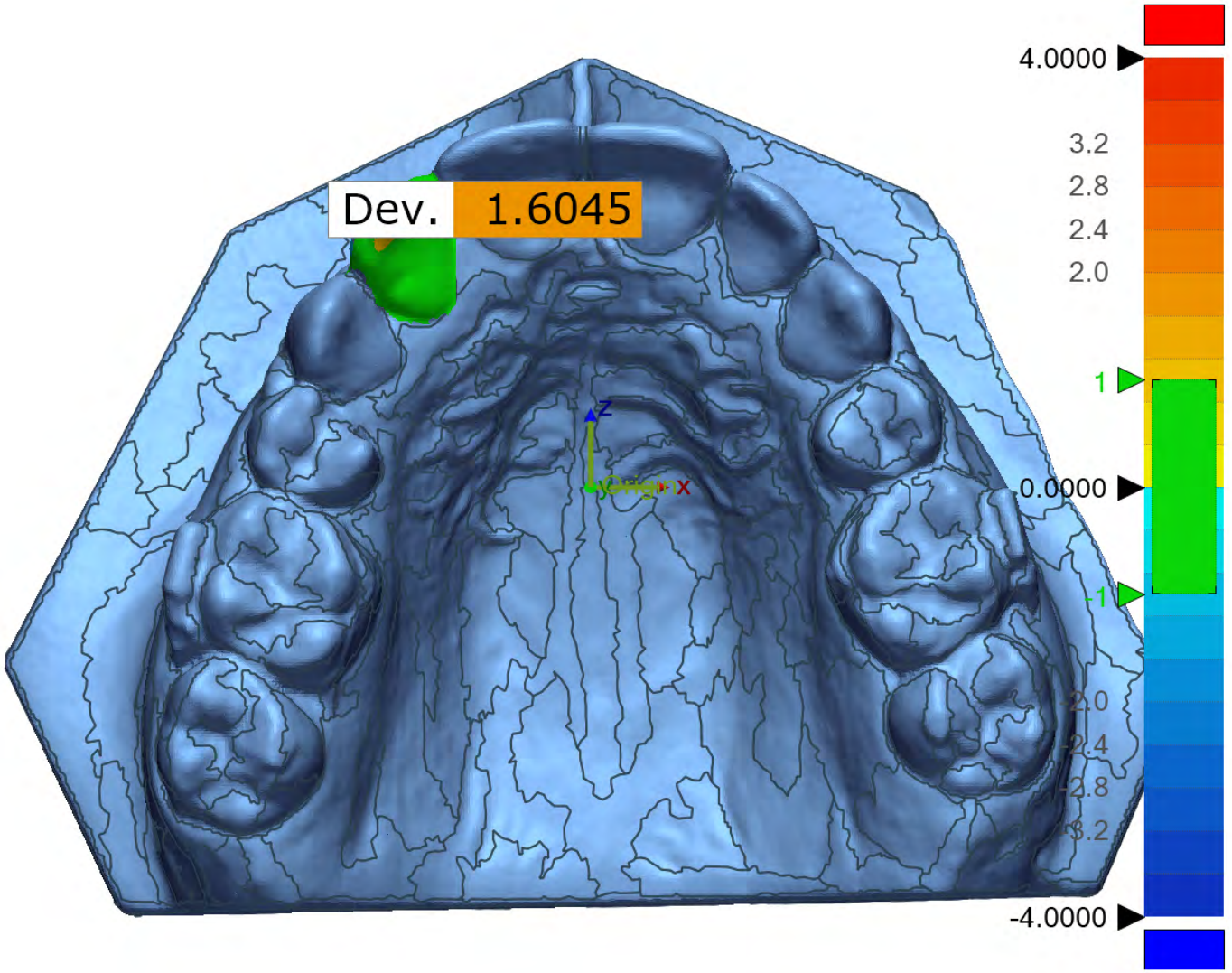
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

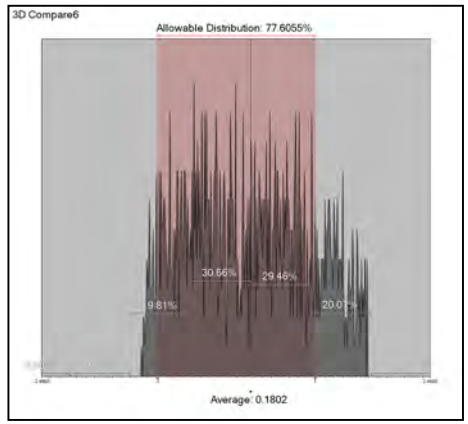
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare5	-1.1966	1.6699	0.1802	0.7832	0.7622	0.5809	0.7703	-0.5372

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare5: 1	Result Data - 1	±0.5	1.6045	-11.4206	2.7239	18.817	-10.5788	1.4277	18.3861

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare6





Min.	-1.1966
Max.	1.6699
Avg.	0.1802
RMS	0.7832
Std. Dev.	0.7622
Var.	0.5809
+Avg.	0.7703
-Avg.	-0.5372
In Tol.(%)	77.6055
Out Tol.(%)	22.3945
Over Tol.(%)	18.0879
Under Tol.(%)	4.3066

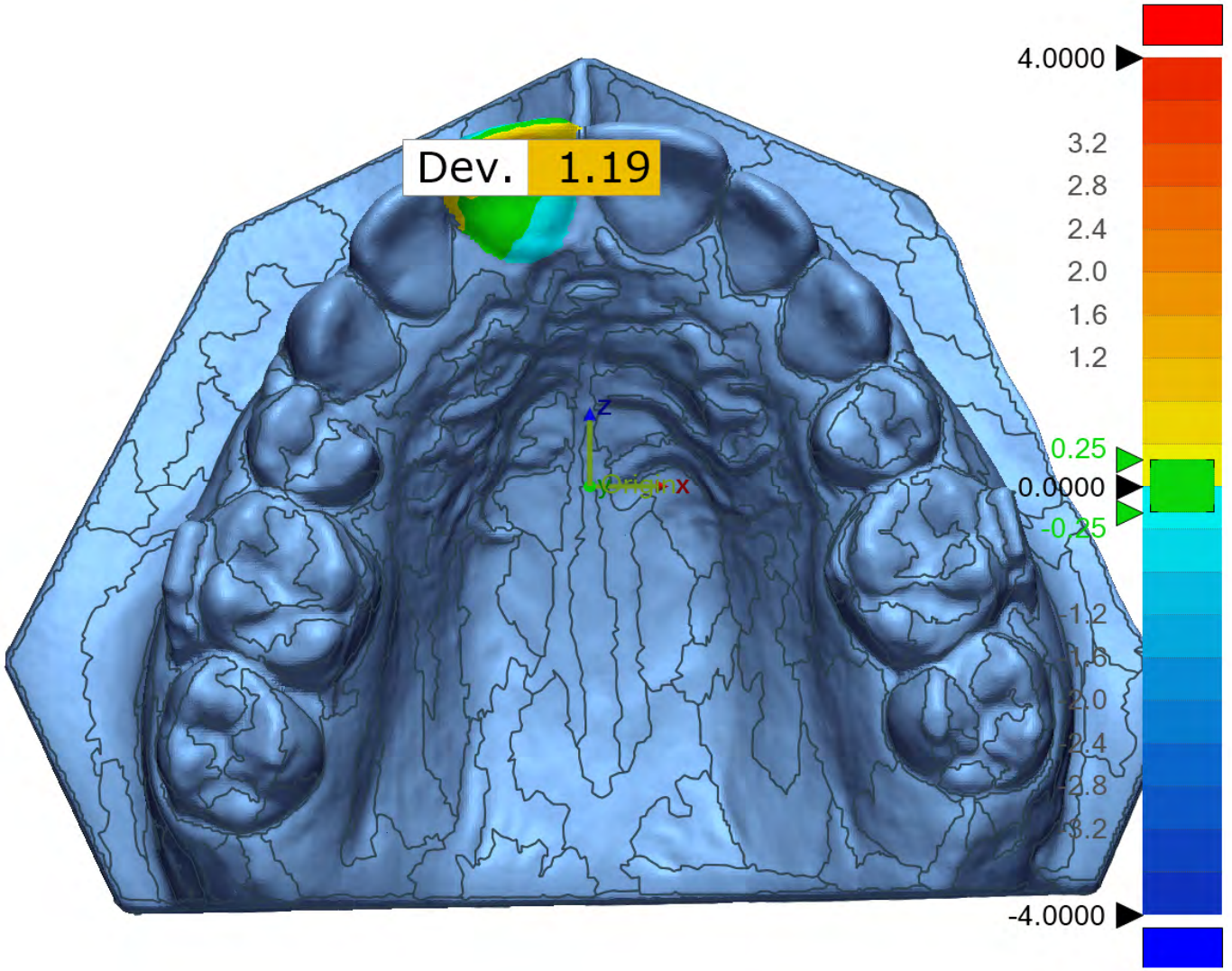
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

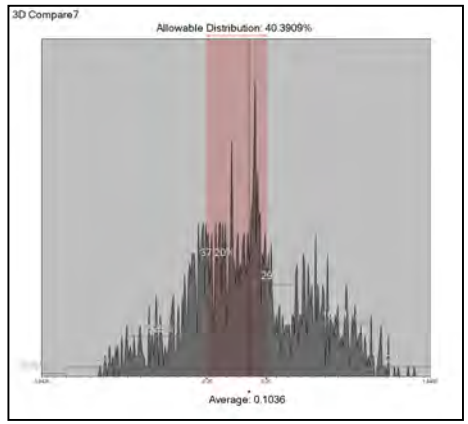
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare6	-1.1966	1.6699	0.1802	0.7832	0.7622	0.5809	0.7703	-0.5372

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare6: 1	Result Data - 1	±1	1.6045	-11.4206	2.7239	18.817	-10.5788	1.4277	18.3861

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare7





Min.	-1.1503
Max.	1.5058
Avg.	0.1036
RMS	0.5233
Std. Dev.	0.513
Var.	0.2632
+Avg.	0.4635
-Avg.	-0.3561
In Tol.(%)	40.3909
Out Tol.(%)	59.6091
Over Tol.(%)	34.3974
Under Tol.(%)	25.2117

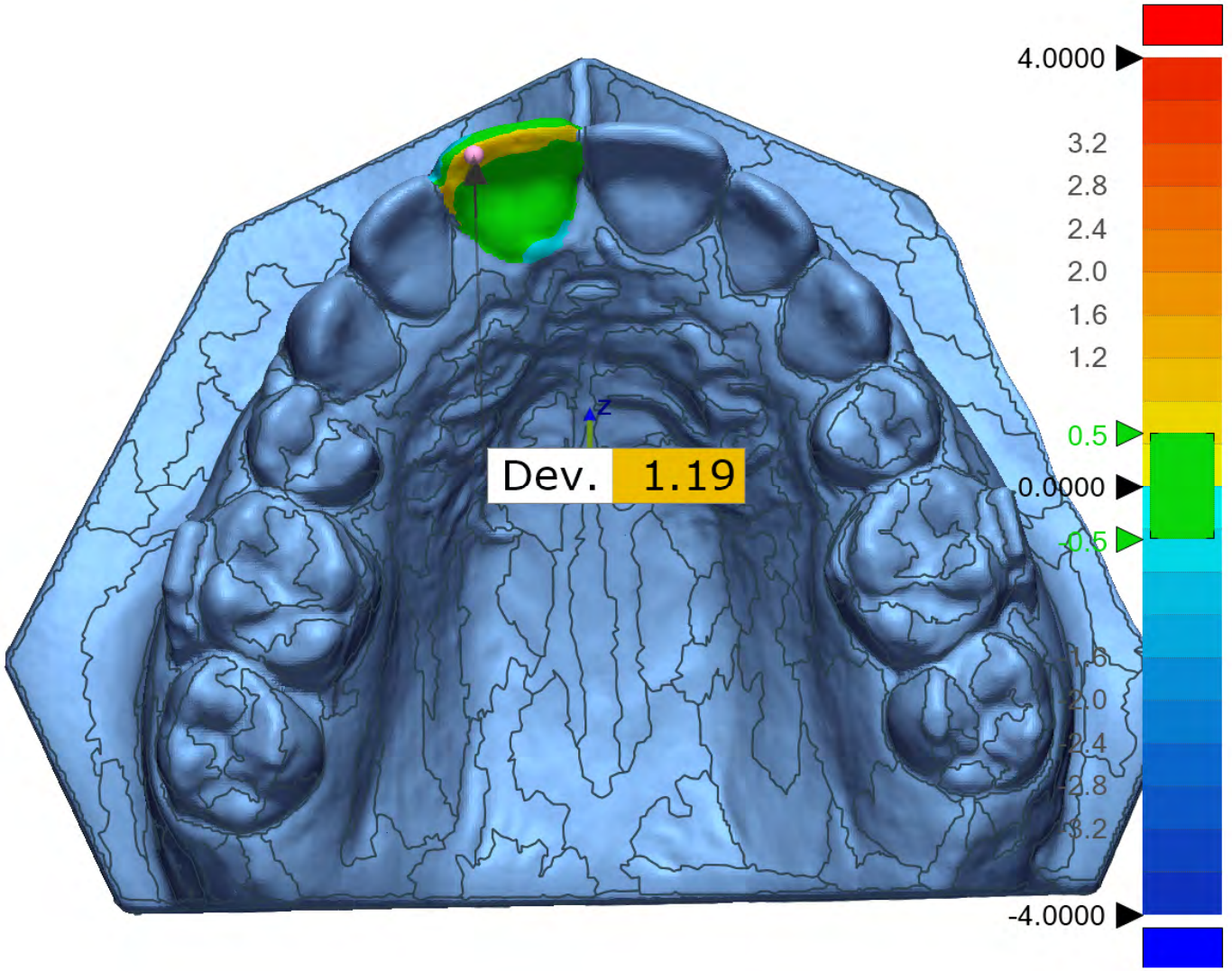
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

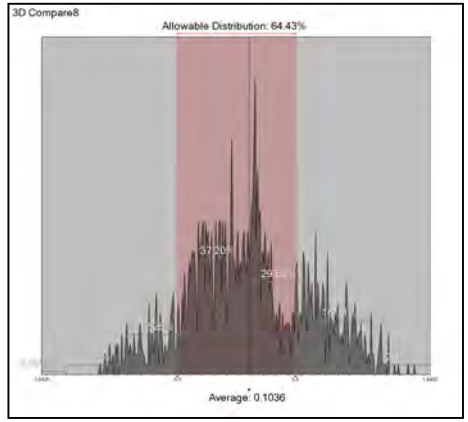
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare7	-1.1503	1.5058	0.1036	0.5233	0.513	0.2632	0.4635	-0.3561

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare7: 1	Result Data - 1	±0.25	1.19	-7.521	1.9613	21.5177	-7.3399	1.0023	20.8369

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare8





Min.	-1.1503
Max.	1.5058
Avg.	0.1036
RMS	0.5233
Std. Dev.	0.513
Var.	0.2632
+Avg.	0.4635
-Avg.	-0.3561
In Tol.(%)	64.43
Out Tol.(%)	35.57
Over Tol.(%)	24.5603
Under Tol.(%)	11.0098

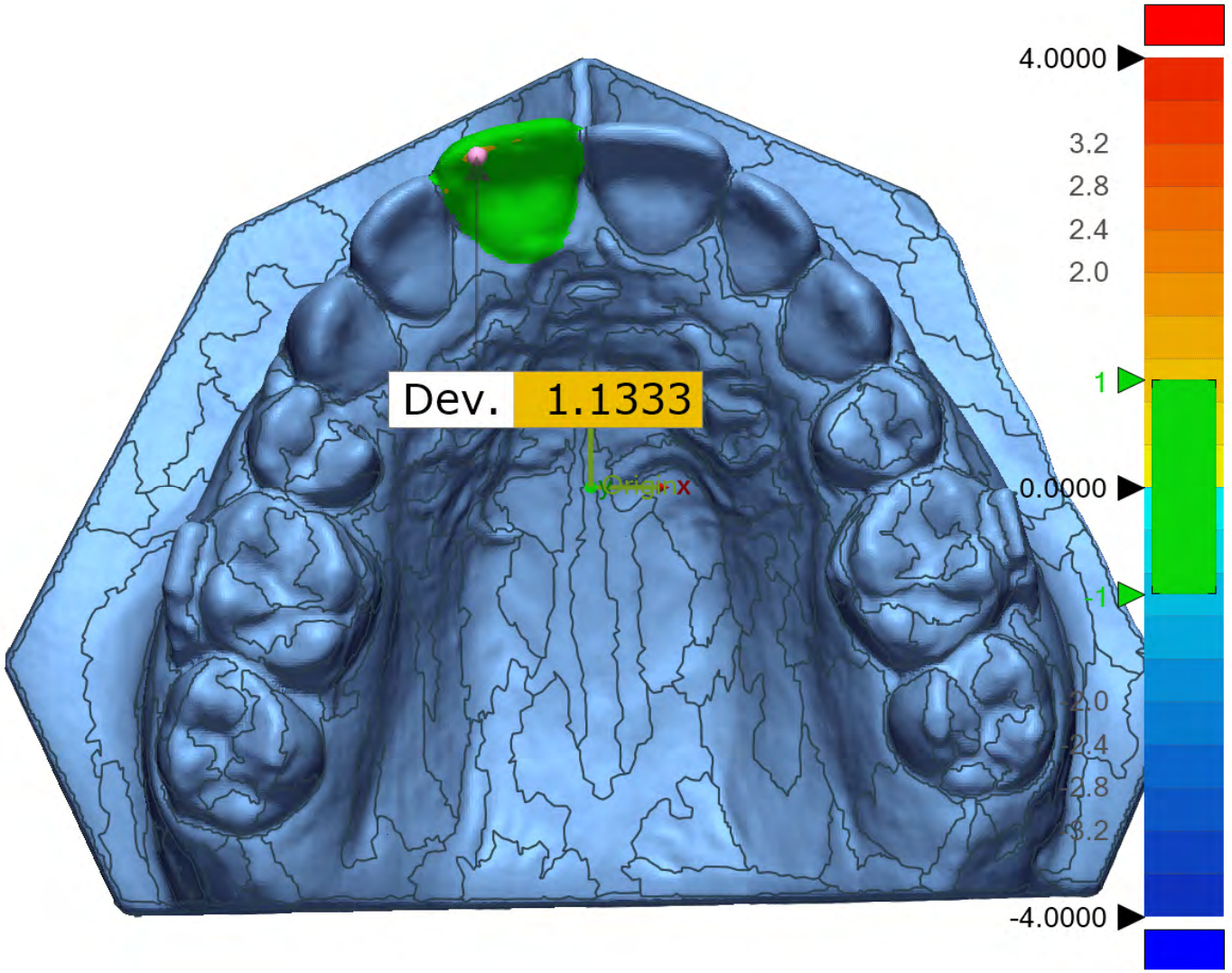
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

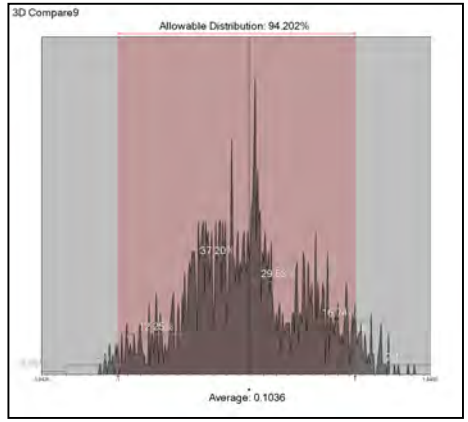
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare8	-1.1503	1.5058	0.1036	0.5233	0.513	0.2632	0.4635	-0.3561

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare8: 1	Result Data - 1	±0.5	1.19	-7.521	1.9613	21.5177	-7.3399	1.0023	20.8369

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare9





Min.	-1.1503
Max.	1.5058
Avg.	0.1036
RMS	0.5233
Std. Dev.	0.513
Var.	0.2632
+Avg.	0.4635
-Avg.	-0.3561
In Tol.(%)	94.202
Out Tol.(%)	5.798
Over Tol.(%)	4.6254
Under Tol.(%)	1.1726

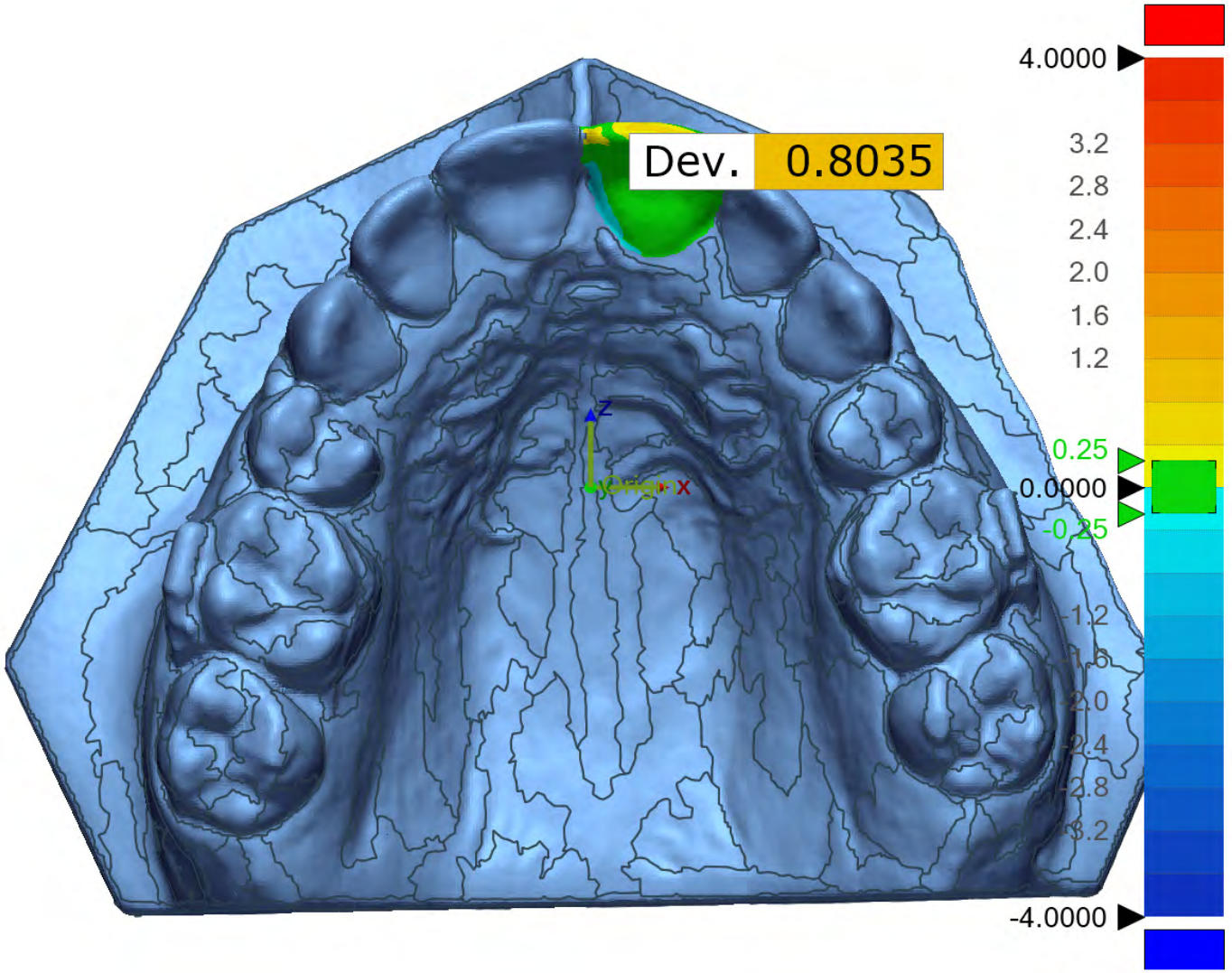
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

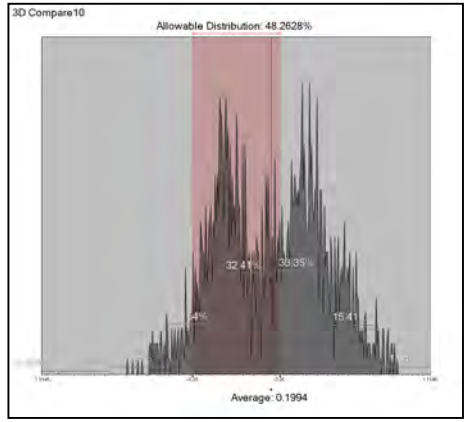
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare9	-1.1503	1.5058	0.1036	0.5233	0.513	0.2632	0.4635	-0.3561

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare9: 1	Result Data - 1	±1	1.1333	-7.3634	2.028	21.4754	-7.1809	1.1369	20.7994

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare10





Min.	-0.6206
Max.	0.9261
Avg.	0.1994
RMS	0.3644
Std. Dev.	0.3051
Var.	0.0931
+Avg.	0.3635
-Avg.	-0.15
In Tol.(%)	48.2628
Out Tol.(%)	51.7372
Over Tol.(%)	46.3045
Under Tol.(%)	5.4327

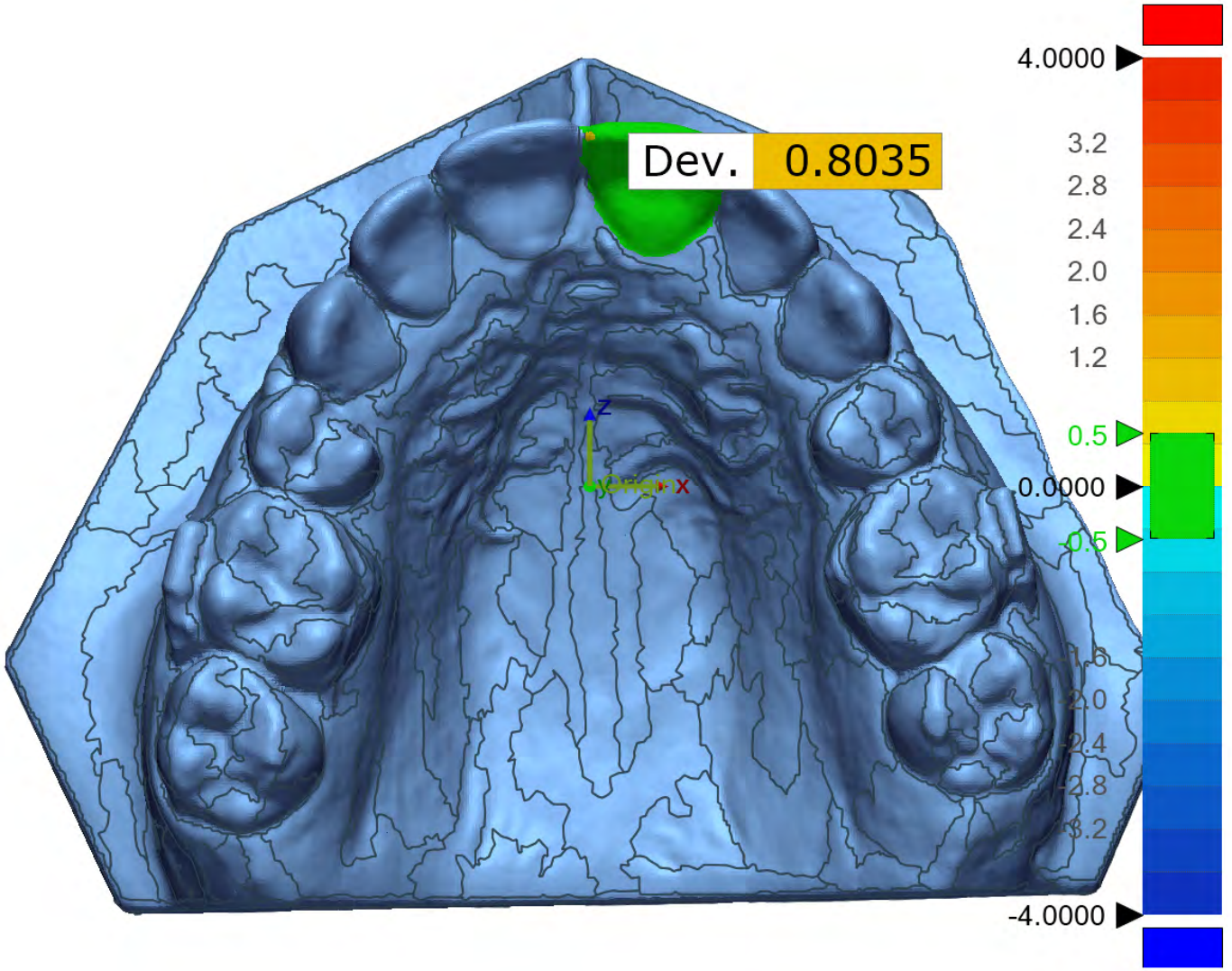
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

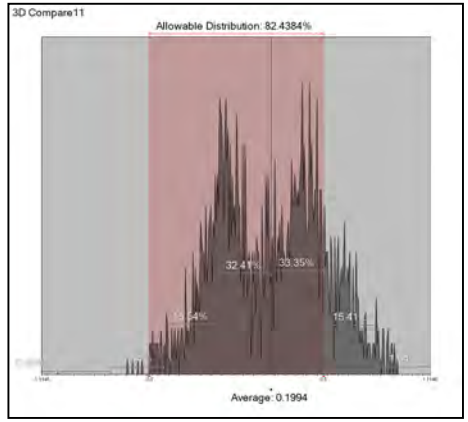
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare10	-0.6206	0.9261	0.1994	0.3644	0.3051	0.0931	0.3635	-0.15

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare10: 1	Result Data - 1	±0.25	0.8035	8.0561	2.1448	21.9855	8.548	1.551	22.2114

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare11





Min.	-0.6206
Max.	0.9261
Avg.	0.1994
RMS	0.3644
Std. Dev.	0.3051
Var.	0.0931
+Avg.	0.3635
-Avg.	-0.15
In Tol.(%)	82.4384
Out Tol.(%)	17.5616
Over Tol.(%)	17.3089
Under Tol.(%)	0.2527

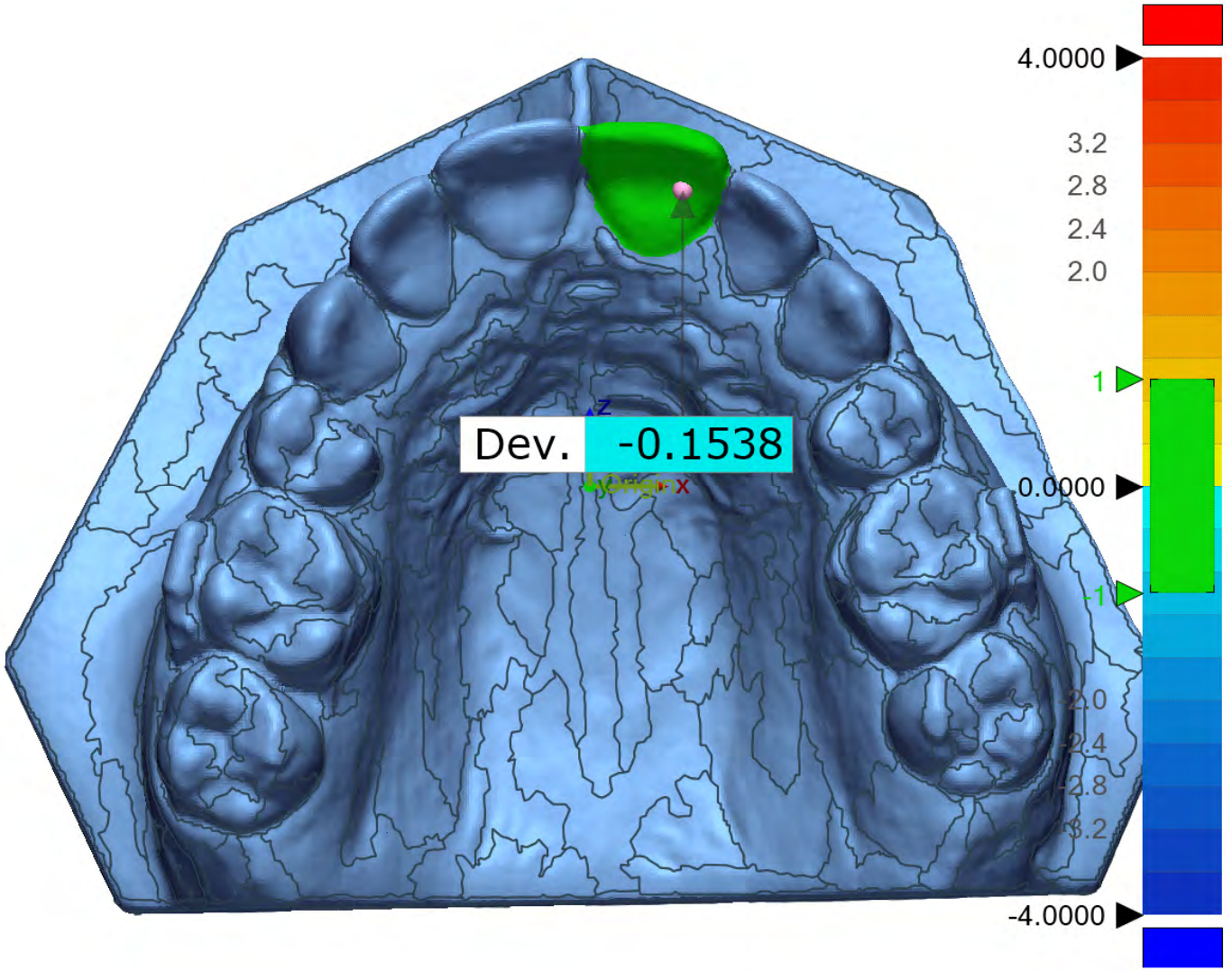
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

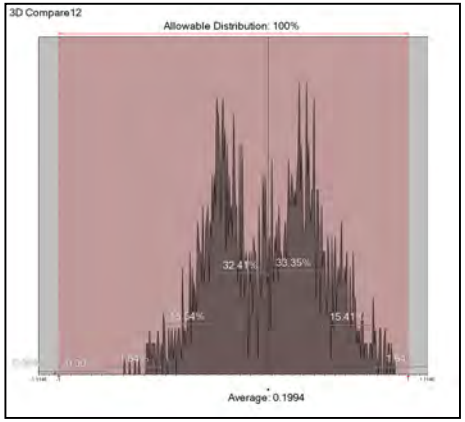
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare11	-0.6206	0.9261	0.1994	0.3644	0.3051	0.0931	0.3635	-0.15

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare11: 1	Result Data - 1	±0.5	0.8035	8.0561	2.1448	21.9855	8.548	1.551	22.2114

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare12





Min.	-0.6206
Max.	0.9261
Avg.	0.1994
RMS	0.3644
Std. Dev.	0.3051
Var.	0.0931
+Avg.	0.3635
-Avg.	-0.15
In Tol.(%)	100
Out Tol.(%)	0
Over Tol.(%)	0
Under Tol.(%)	0

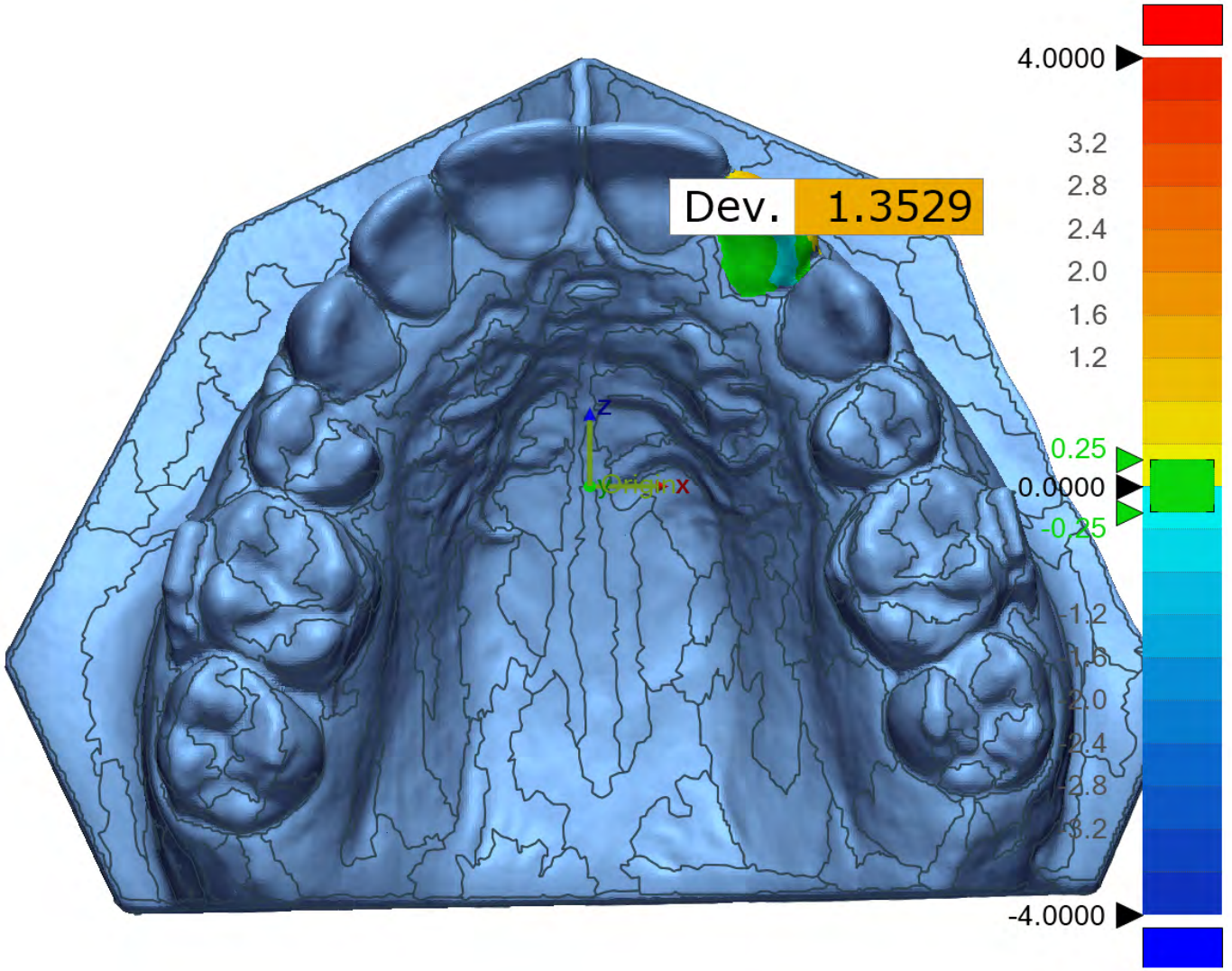
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

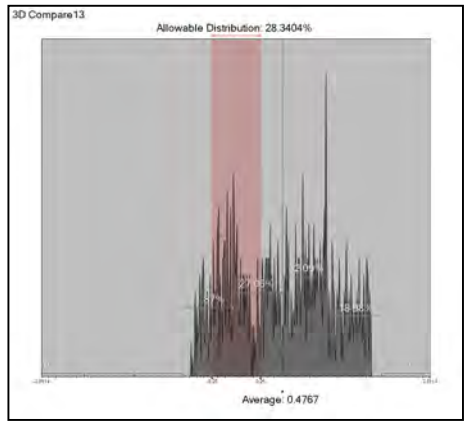
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare12	-0.6206	0.9261	0.1994	0.3644	0.3051	0.0931	0.3635	-0.15

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare12: 1	Result Data - 1	±1	-0.1538	6.0328	4.8772	19.2316	6.077	5.0001	19.3126

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare13





Min.	-0.4629
Max.	1.4026
Avg.	0.4767
RMS	0.6992
Std. Dev.	0.5116
Var.	0.2617
+Avg.	0.6968
-Avg.	-0.1888
In Tol.(%)	28.3404
Out Tol.(%)	71.6596
Over Tol.(%)	63.8298
Under Tol.(%)	7.8298

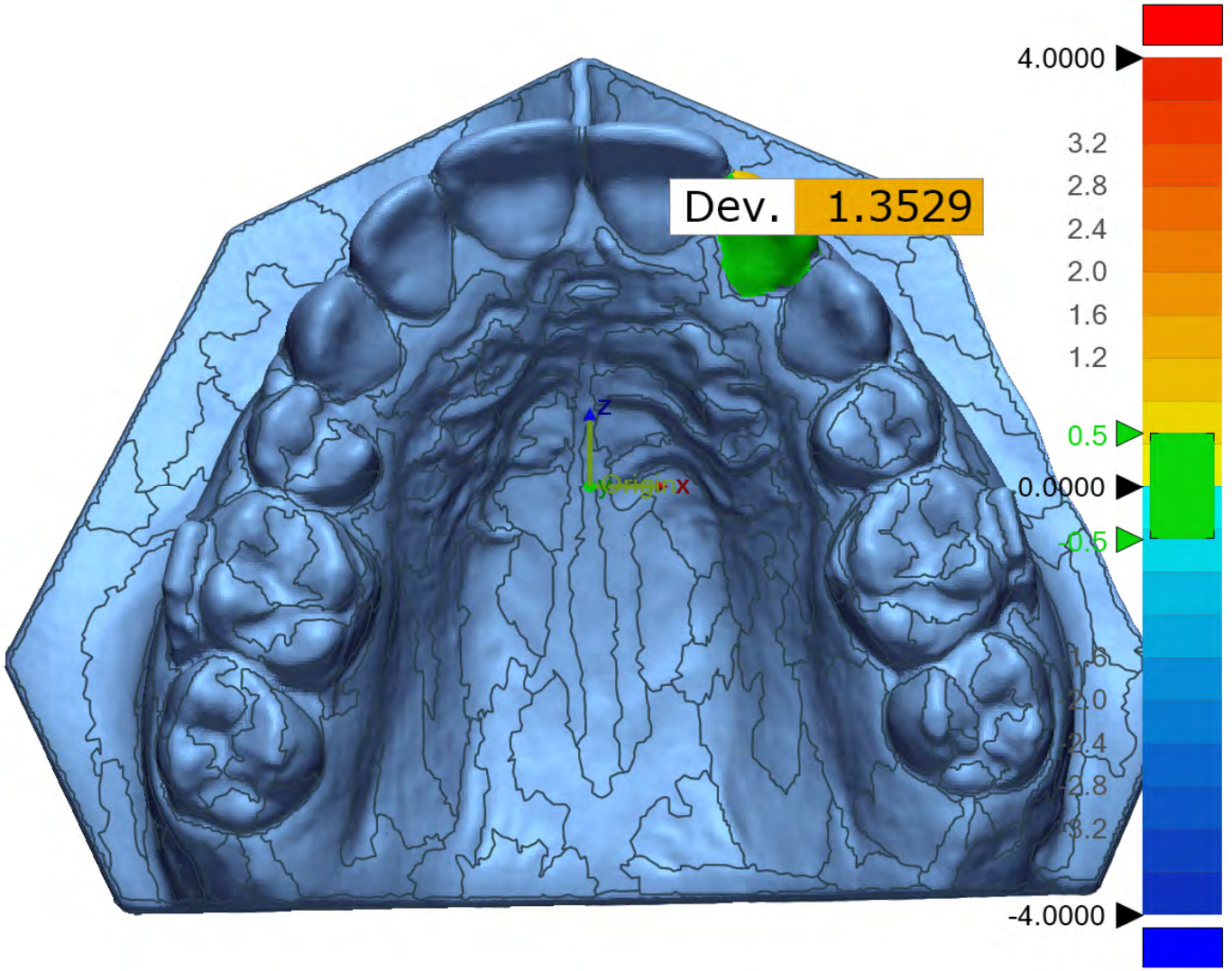
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

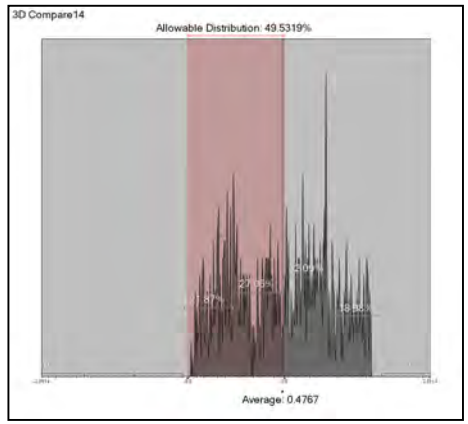
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare13	-0.4629	1.4026	0.4767	0.6992	0.5116	0.2617	0.6968	-0.1888

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare13: 1	Result Data - 1	±0.25	1.3529	12.2459	2.6611	19.0284	12.9076	1.9523	19.9718

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare14





Min.	-0.4629
Max.	1.4026
Avg.	0.4767
RMS	0.6992
Std. Dev.	0.5116
Var.	0.2617
+Avg.	0.6968
-Avg.	-0.1888
In Tol.(%)	49.5319
Out Tol.(%)	50.4681
Over Tol.(%)	50.4681
Under Tol.(%)	0

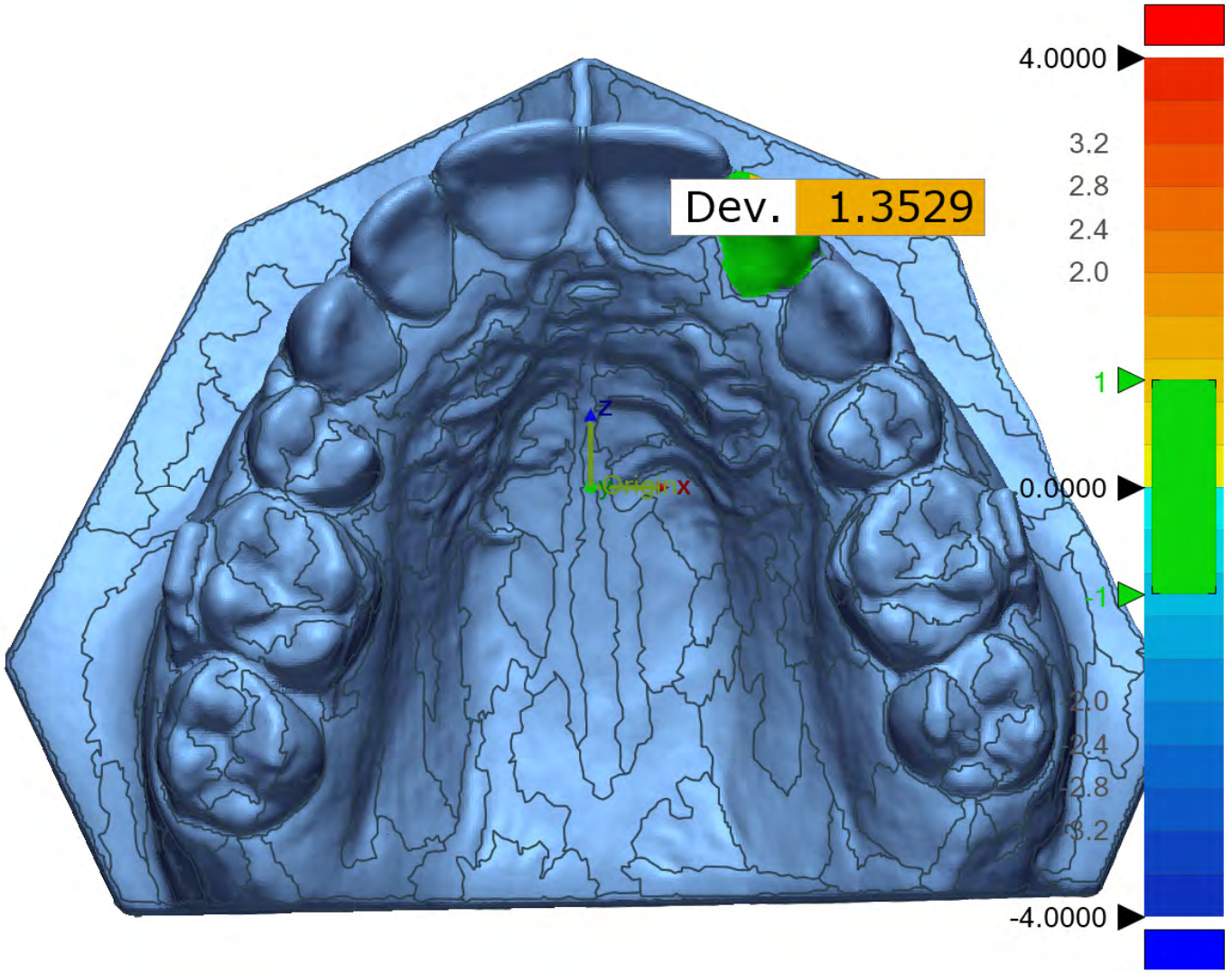
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

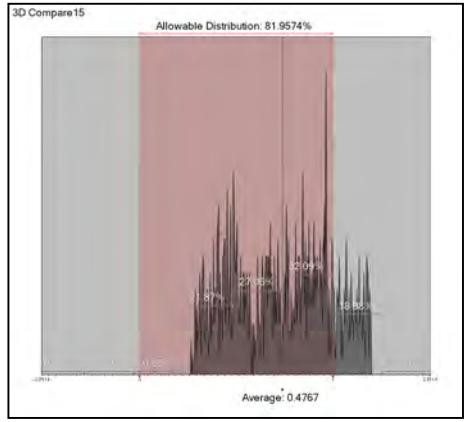
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare14	-0.4629	1.4026	0.4767	0.6992	0.5116	0.2617	0.6968	-0.1888

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare14: 1	Result Data - 1	±0.5	1.3529	12.2459	2.6611	19.0284	12.9076	1.9523	19.9718

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare15





Min.	-0.4629
Max.	1.4026
Avg.	0.4767
RMS	0.6992
Std. Dev.	0.5116
Var.	0.2617
+Avg.	0.6968
-Avg.	-0.1888
In Tol.(%)	81.9574
Out Tol.(%)	18.0426
Over Tol.(%)	18.0426
Under Tol.(%)	0

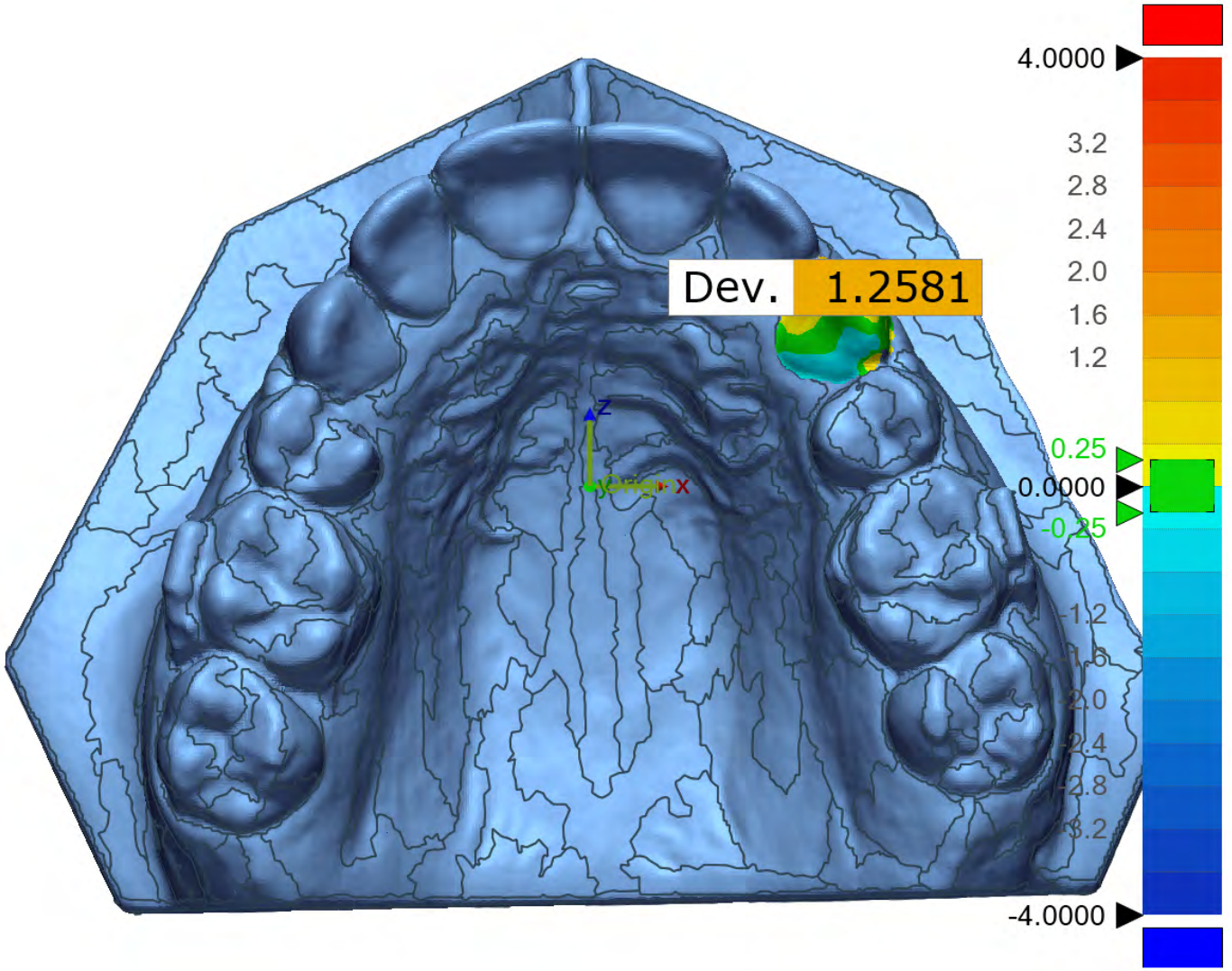
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

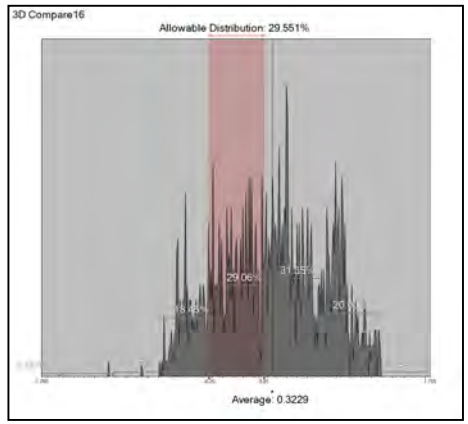
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare15	-0.4629	1.4026	0.4767	0.6992	0.5116	0.2617	0.6968	-0.1888

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare15: 1	Result Data - 1	±1	1.3529	12.2459	2.6611	19.0284	12.9076	1.9523	19.9718

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare16





Min.	-1.1506
Max.	1.3119
Avg.	0.3229
RMS	0.5791
Std. Dev.	0.4807
Var.	0.2311
+Avg.	0.5543
-Avg.	-0.282
In Tol.(%)	29.551
Out Tol.(%)	70.449
Over Tol.(%)	56.6531
Under Tol.(%)	13.7959

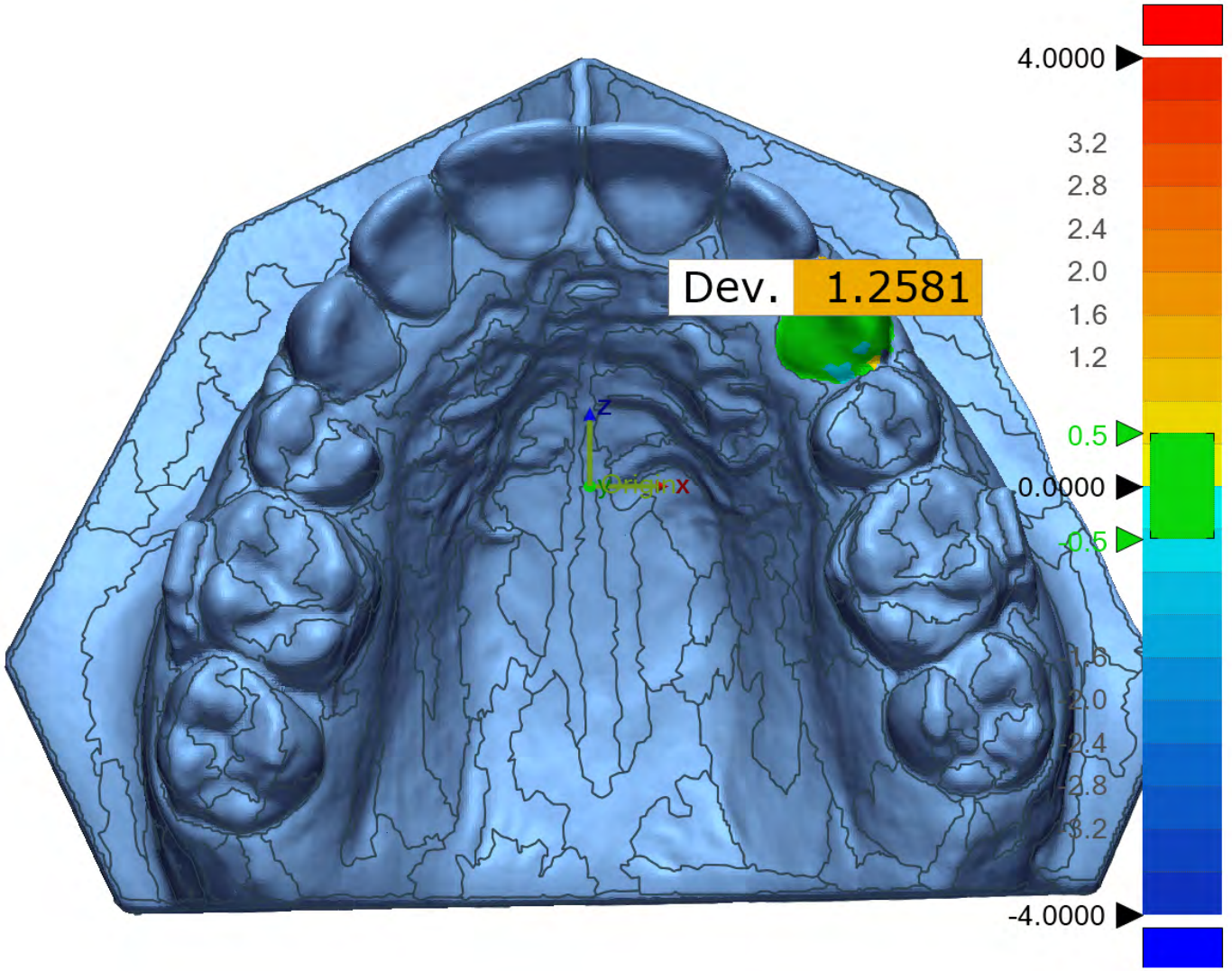
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

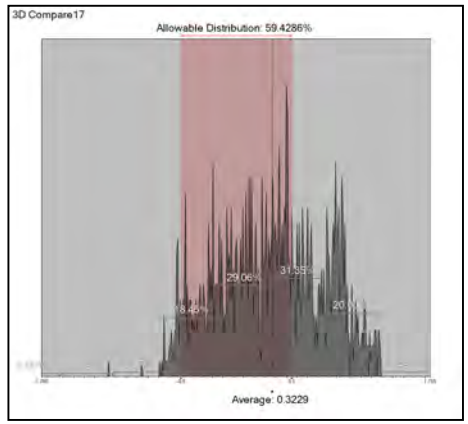
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare16	-1.1506	1.3119	0.3229	0.5791	0.4807	0.2311	0.5543	-0.282

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare16: 1	Result Data - 1	±0.25	1.2581	16.1779	2.6274	13.7895	15.9555	1.8738	14.772

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare17





Min.	-1.1506
Max.	1.3119
Avg.	0.3229
RMS	0.5791
Std. Dev.	0.4807
Var.	0.2311
+Avg.	0.5543
-Avg.	-0.282
In Tol.(%)	59.4286
Out Tol.(%)	40.5714
Over Tol.(%)	36.4898
Under Tol.(%)	4.0816

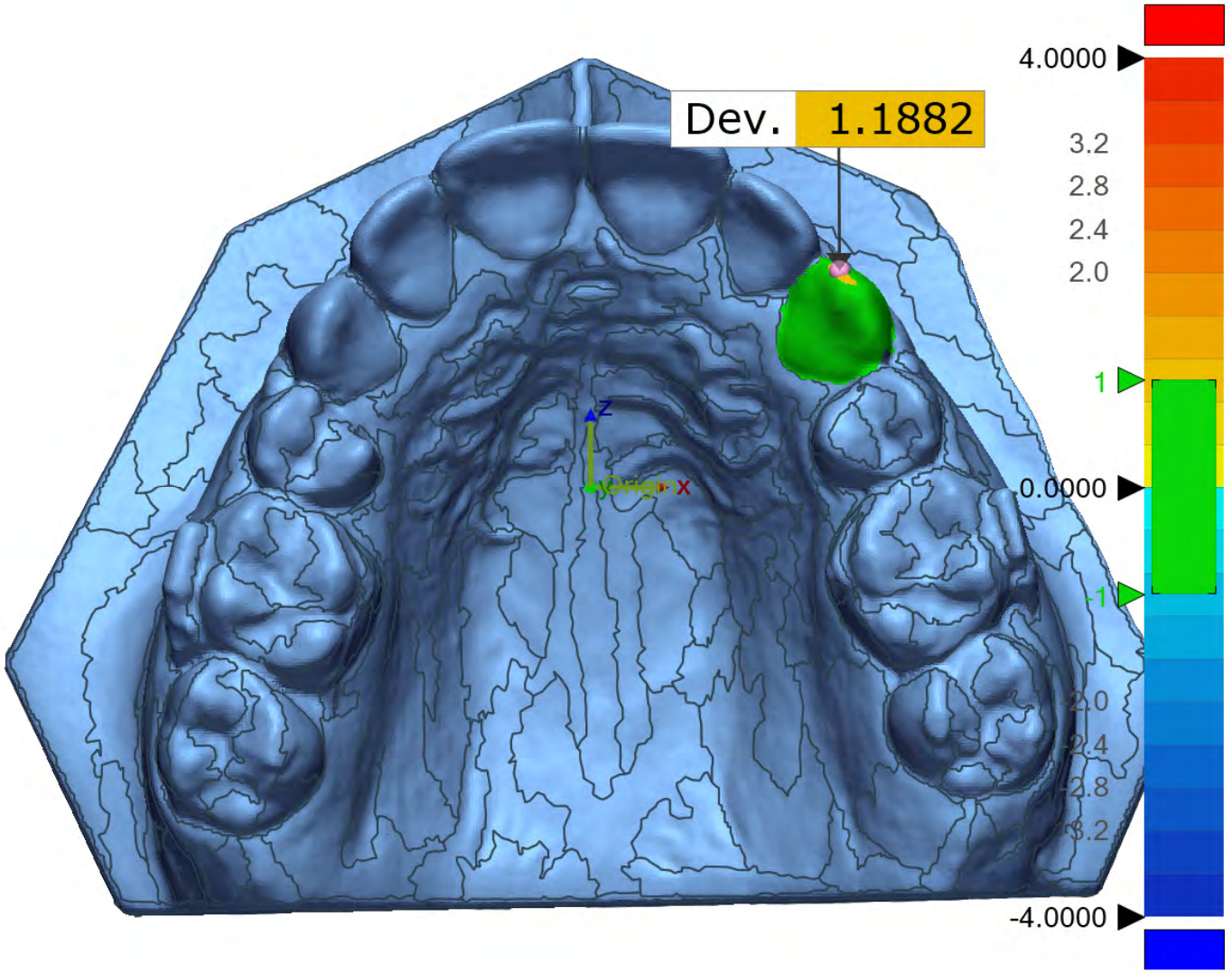
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

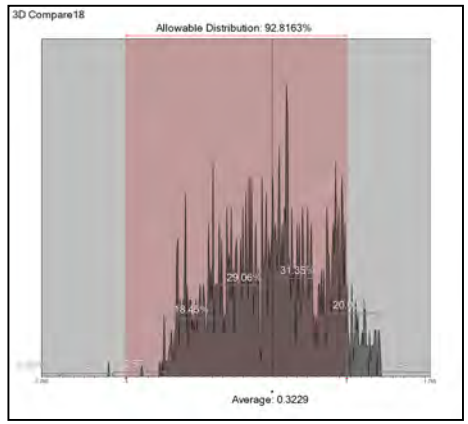
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare17	-1.1506	1.3119	0.3229	0.5791	0.4807	0.2311	0.5543	-0.282

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare17: 1	Result Data - 1	±0.5	1.2581	16.1779	2.6274	13.7895	15.9555	1.8738	14.772

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare18





Min.	-1.1506
Max.	1.3119
Avg.	0.3229
RMS	0.5791
Std. Dev.	0.4807
Var.	0.2311
+Avg.	0.5543
-Avg.	-0.282
In Tol.(%)	92.8163
Out Tol.(%)	7.1837
Over Tol.(%)	7.102
Under Tol.(%)	0.0816

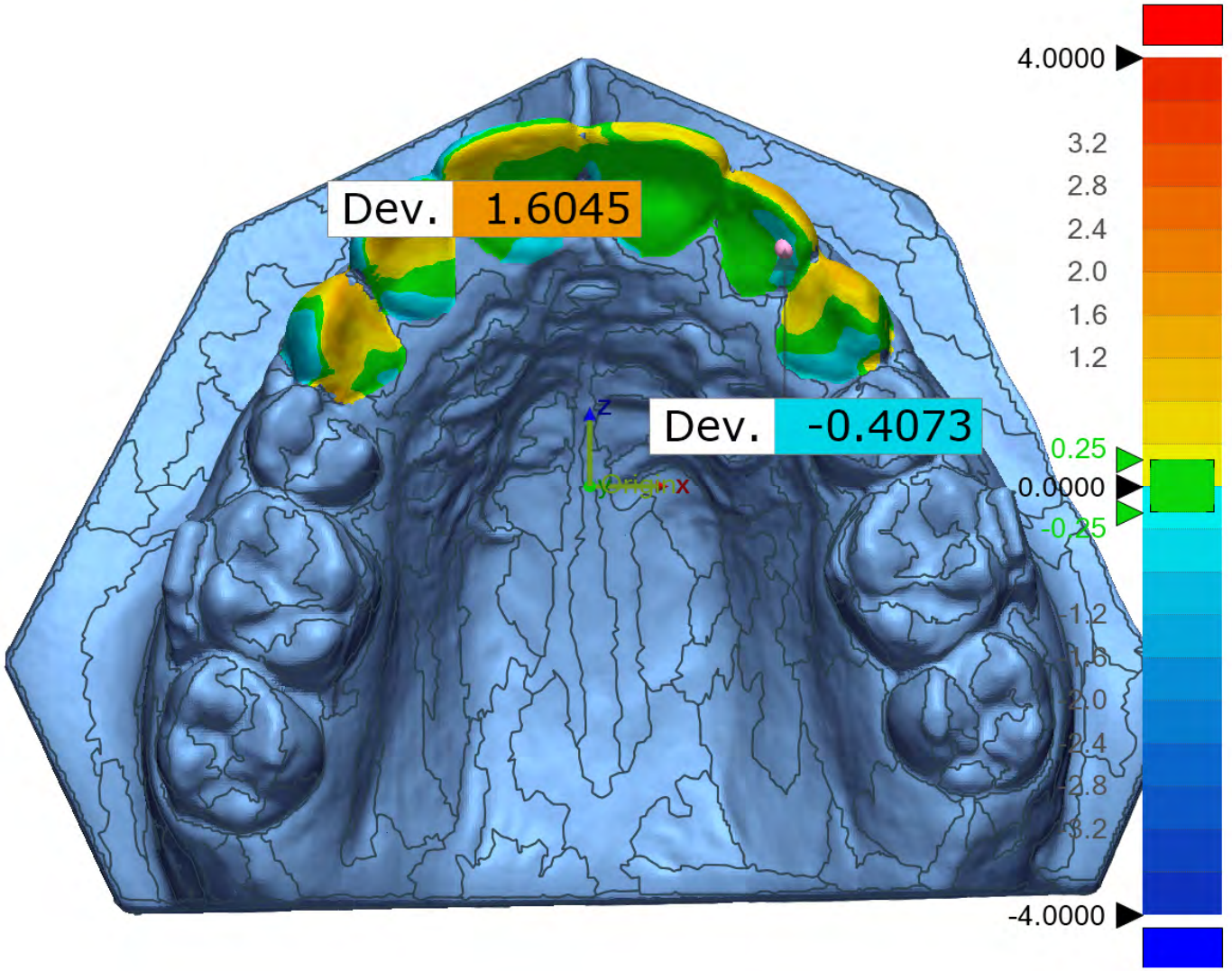
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

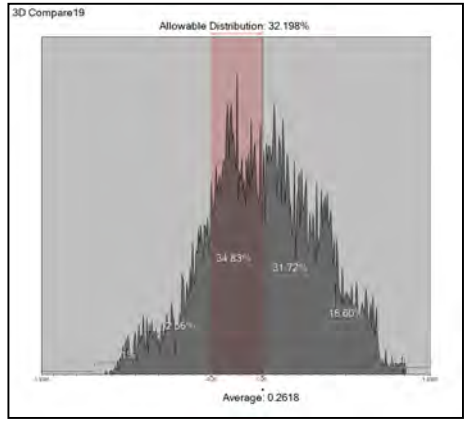
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare18	-1.1506	1.3119	0.3229	0.5791	0.4807	0.2311	0.5543	-0.282

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare18: 1	Result Data - 1	±1	1.1882	16.11	2.9679	14.015	15.9673	2.2942	14.9833

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare19





Min.	-1.2913
Max.	1.6699
Avg.	0.2618
RMS	0.6148
Std. Dev.	0.5562
Var.	0.3094
+Avg.	0.5719
-Avg.	-0.3427
In Tol.(%)	32.198
Out Tol.(%)	67.802
Over Tol.(%)	50.3545
Under Tol.(%)	17.4475

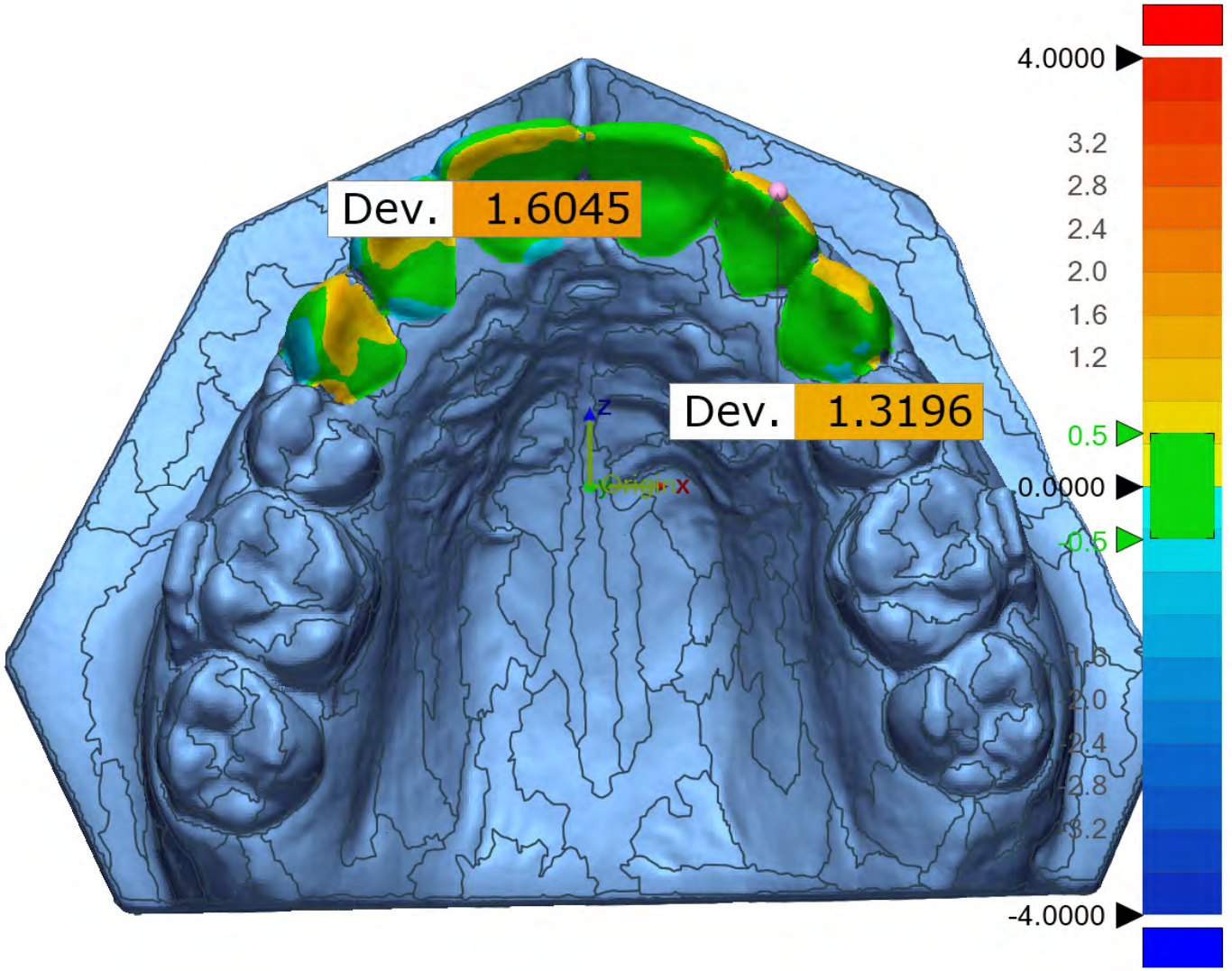
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

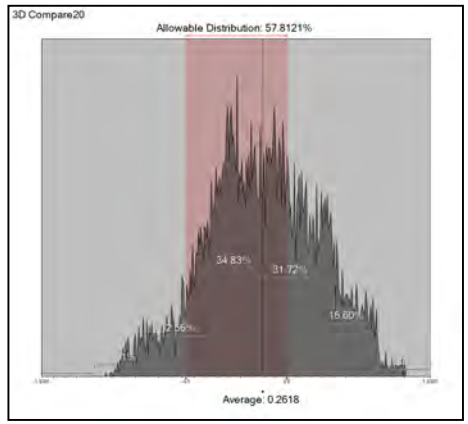
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare19	-1.2913	1.6699	0.2618	0.6148	0.5562	0.3094	0.5719	-0.3427

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare19: 1	Result Data - 1	±0.25	1.6045	-11.4206	2.7239	18.817	-10.5788	1.4277	18.3861
3D Compare19: 2	Result Data - 1	±0.25	-0.4073	12.6507	4.1393	15.4395	12.9204	4.4039	15.5914

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare20





Min.	-1.2913
Max.	1.6699
Avg.	0.2618
RMS	0.6148
Std. Dev.	0.5562
Var.	0.3094
+Avg.	0.5719
-Avg.	-0.3427
In Tol.(%)	57.8121
Out Tol.(%)	42.1879
Over Tol.(%)	33.9453
Under Tol.(%)	8.2426

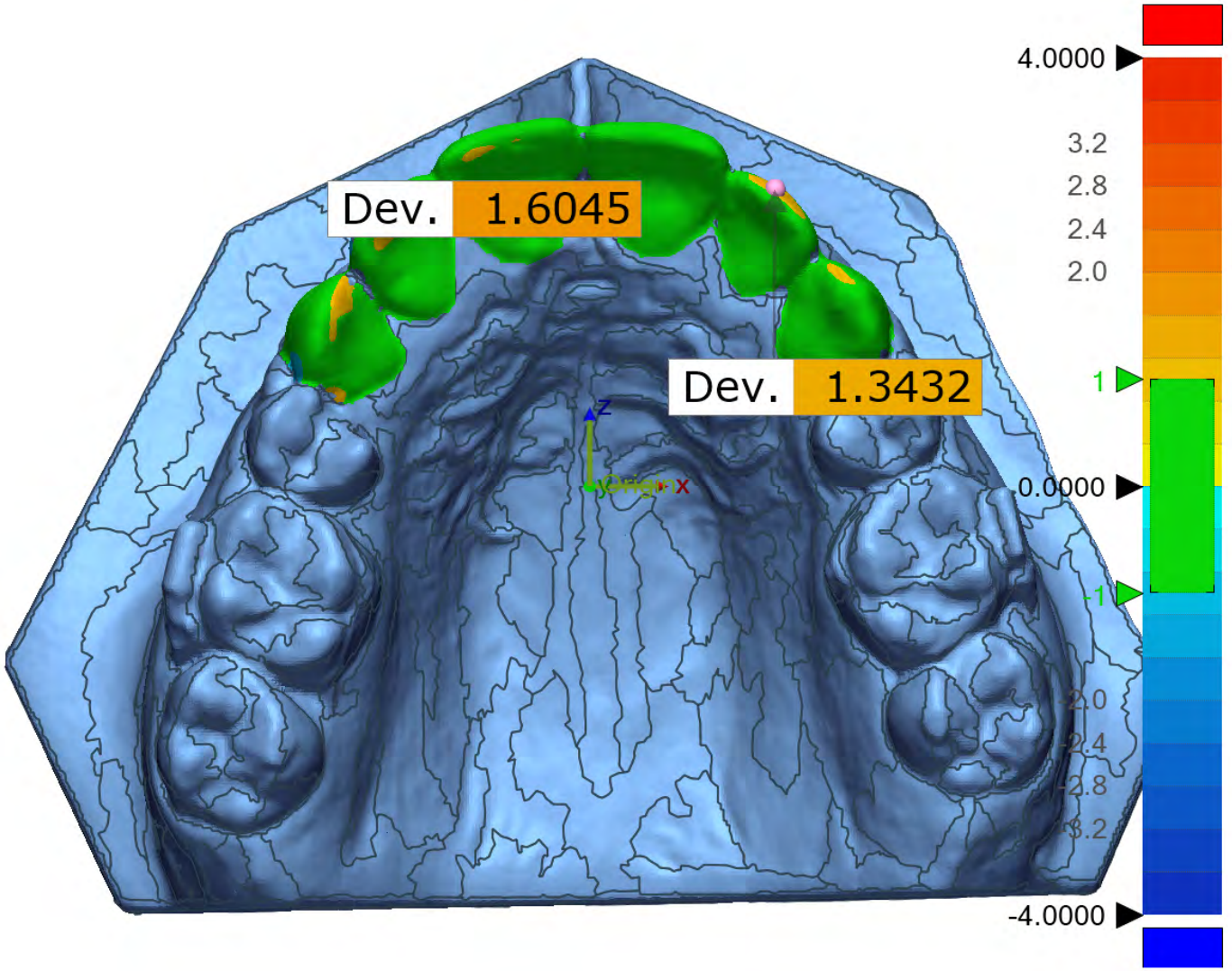
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

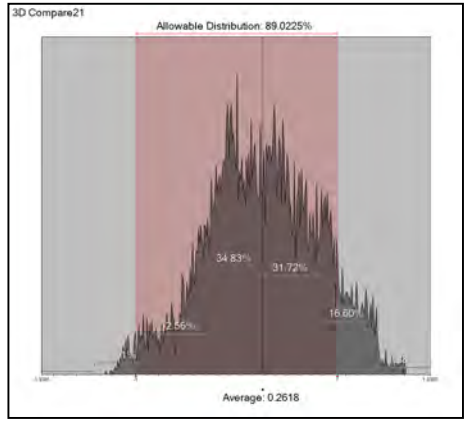
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare20	-1.2913	1.6699	0.2618	0.6148	0.5562	0.3094	0.5719	-0.3427

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare20: 1	Result Data - 1	±0.5	1.6045	-11.4206	2.7239	18.817	-10.5788	1.4277	18.3861
3D Compare20: 2	Result Data - 1	±0.5	1.3196	12.1743	2.6081	19.0274	12.7682	1.8554	19.9341

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare21





Min.	-1.2913
Max.	1.6699
Avg.	0.2618
RMS	0.6148
Std. Dev.	0.5562
Var.	0.3094
+Avg.	0.5719
-Avg.	-0.3427
In Tol.(%)	89.0225
Out Tol.(%)	10.9775
Over Tol.(%)	9.7746
Under Tol.(%)	1.2028

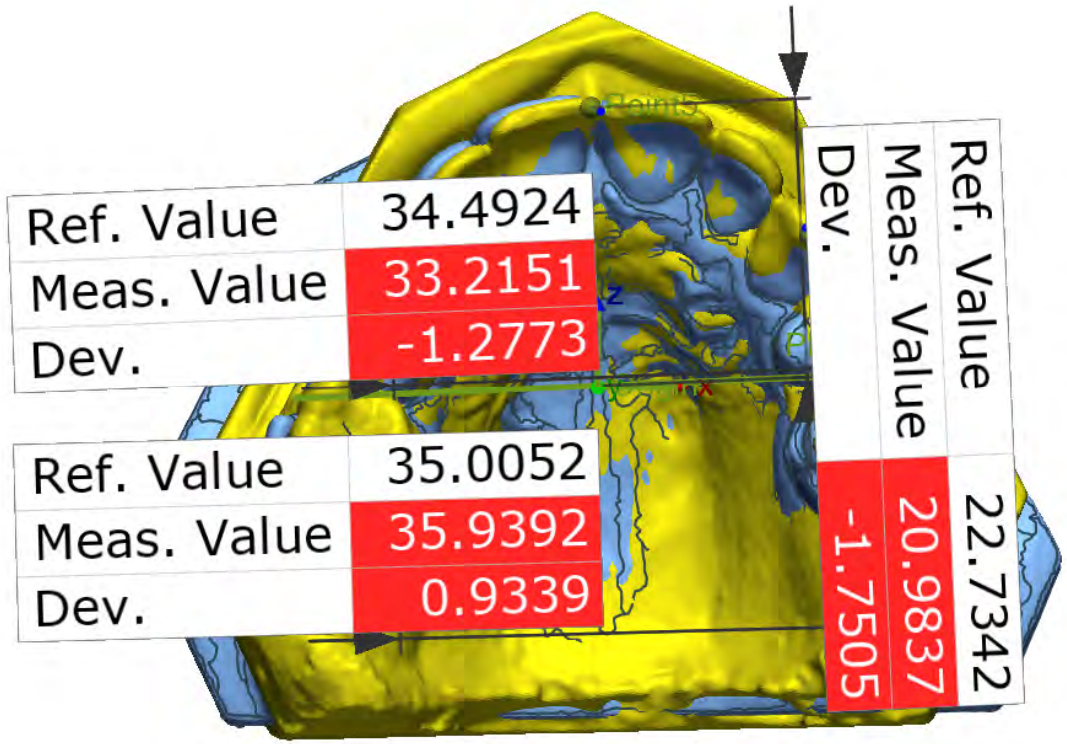
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare21	-1.2913	1.6699	0.2618	0.6148	0.5562	0.3094	0.5719	-0.3427

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare21: 1	Result Data - 1	±1	1.6045	-11.4206	2.7239	18.817	-10.5788	1.4277	18.3861
3D Compare21: 2	Result Data - 1	±1	1.3432	11.9999	2.7819	19.2428	12.5529	2.1127	20.2679

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Group1

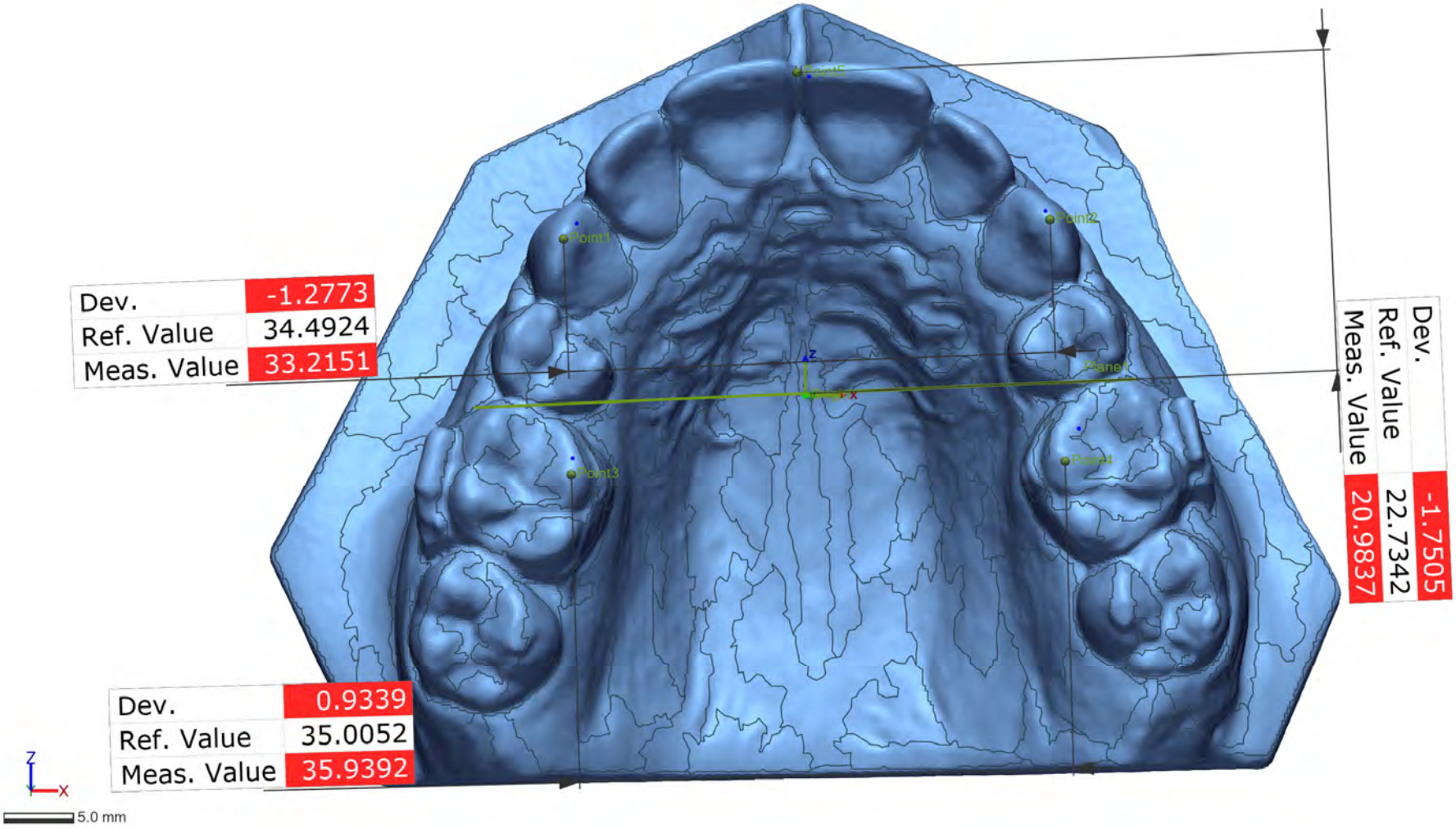


Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Name	Result Name	Tol.	Dev.	Ref. Value	Meas. Value
Linear Dim.1	Result Data - 1	±0	-1.2773	34.4924	33.2151
Linear Dim.2	Result Data - 1	±0	0.9339	35.0052	35.9392
Linear Dim.3	Result Data - 1	±0	-1.7505	22.7342	20.9837

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

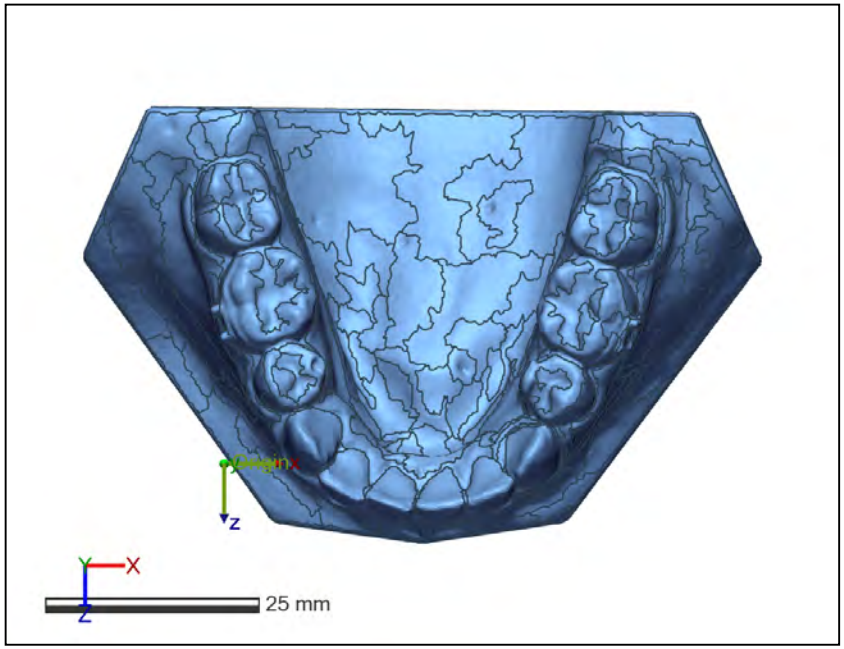
Result Data - 1: Custom View1

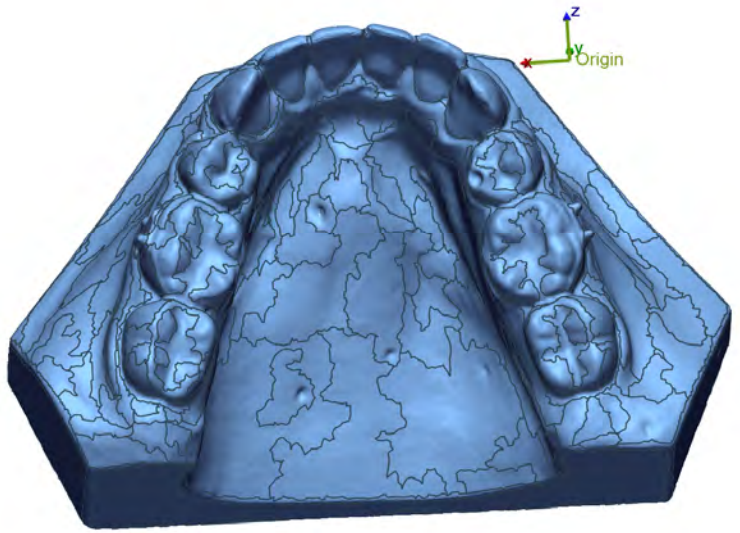


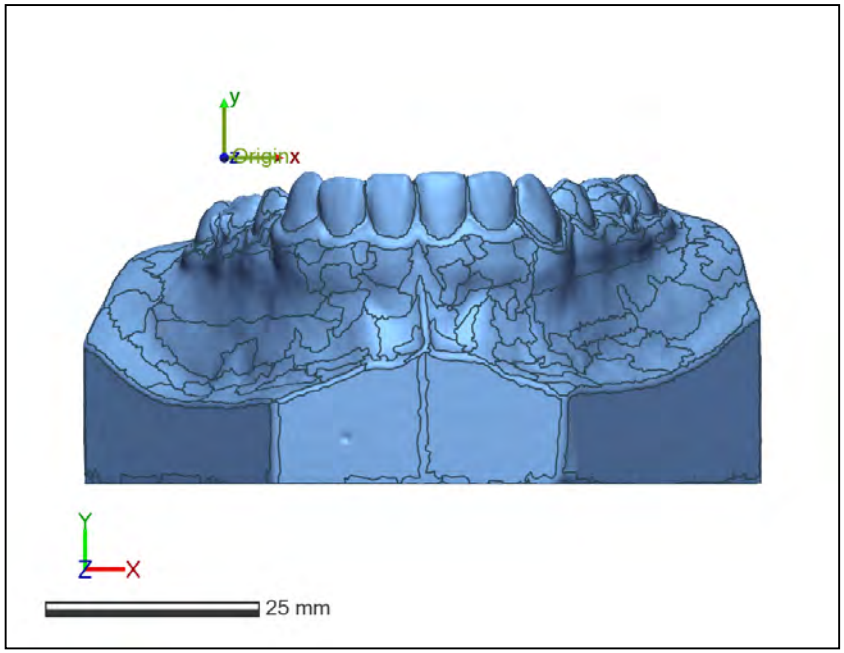
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

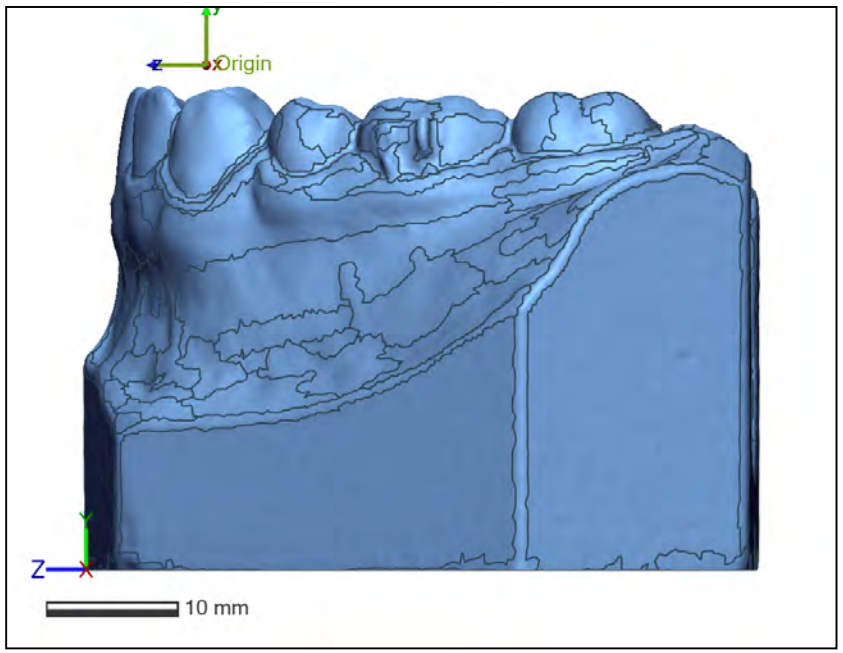
Product Name	[Product Name]
Part Name	[Part Name]
Part Number	[Part Number]
Department	[Department]
Inspector	[Inspector]
Date	Oct 01, 2022
Unit	mm

Result Data - 1: Reference Data - 9486 130730 Lower after wrap



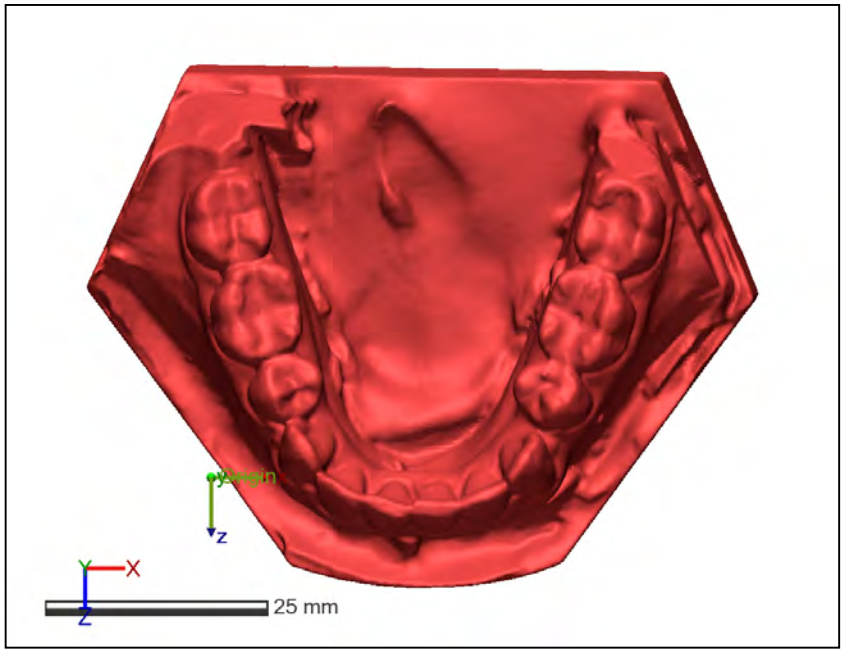


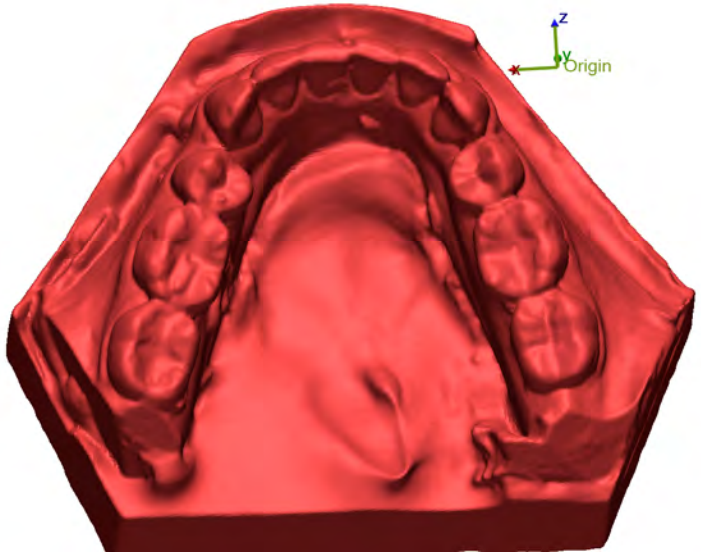


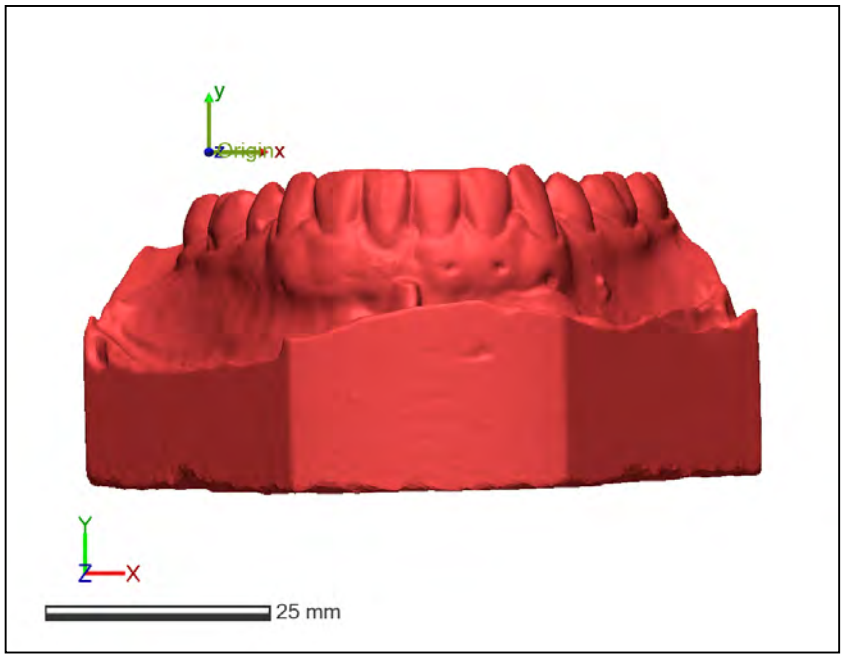


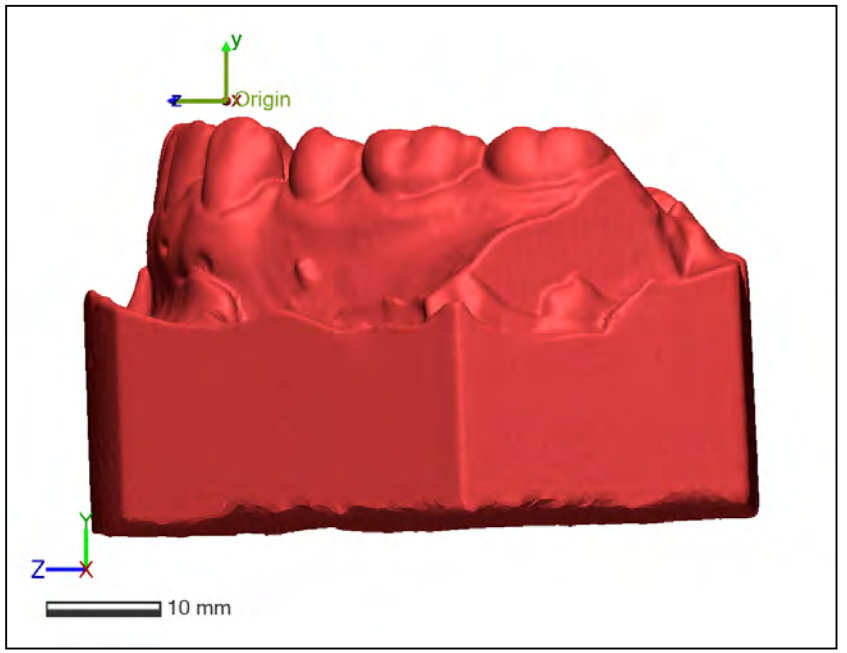
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Measured Data - 9486 130731 Lower after wrap



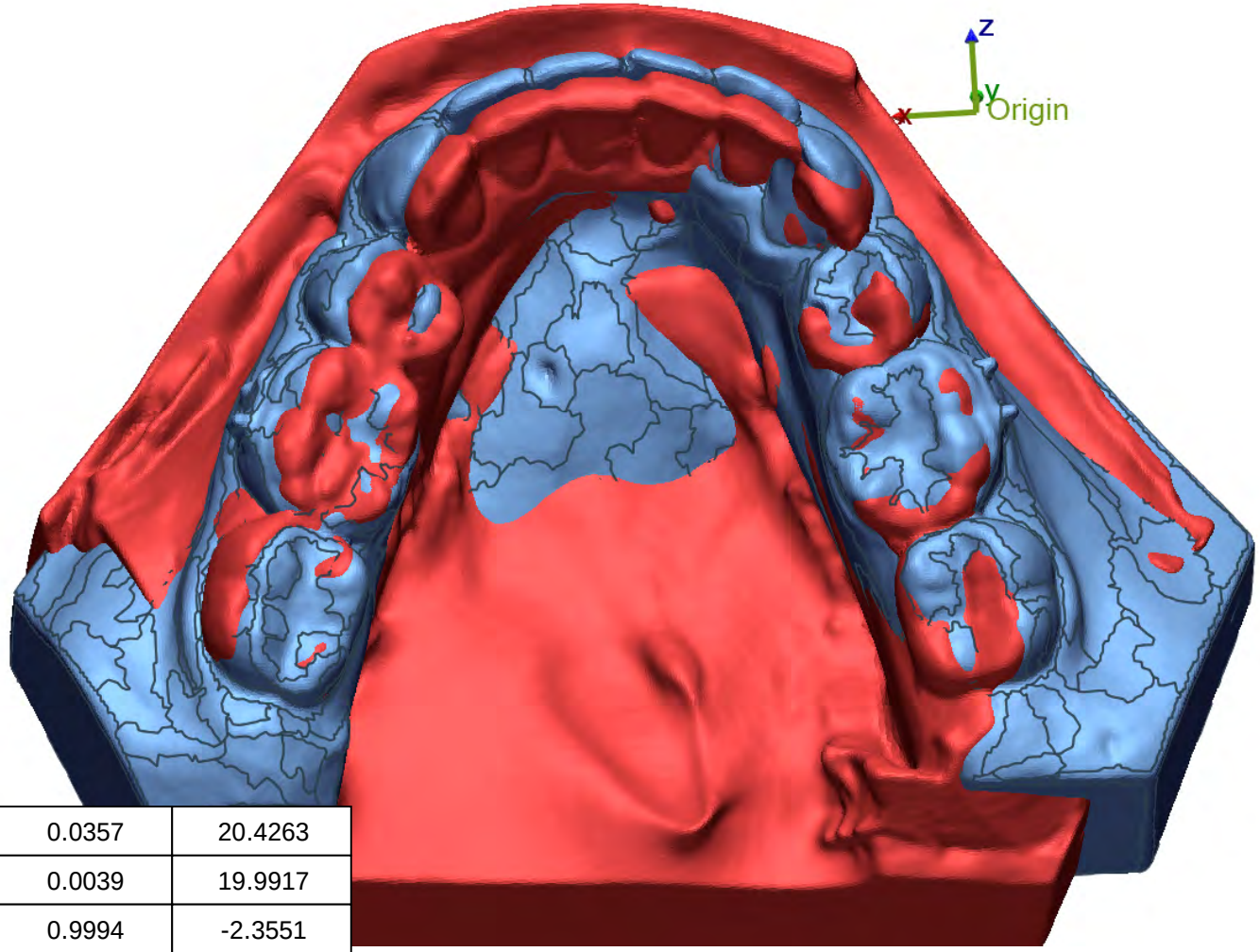






Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Transform1

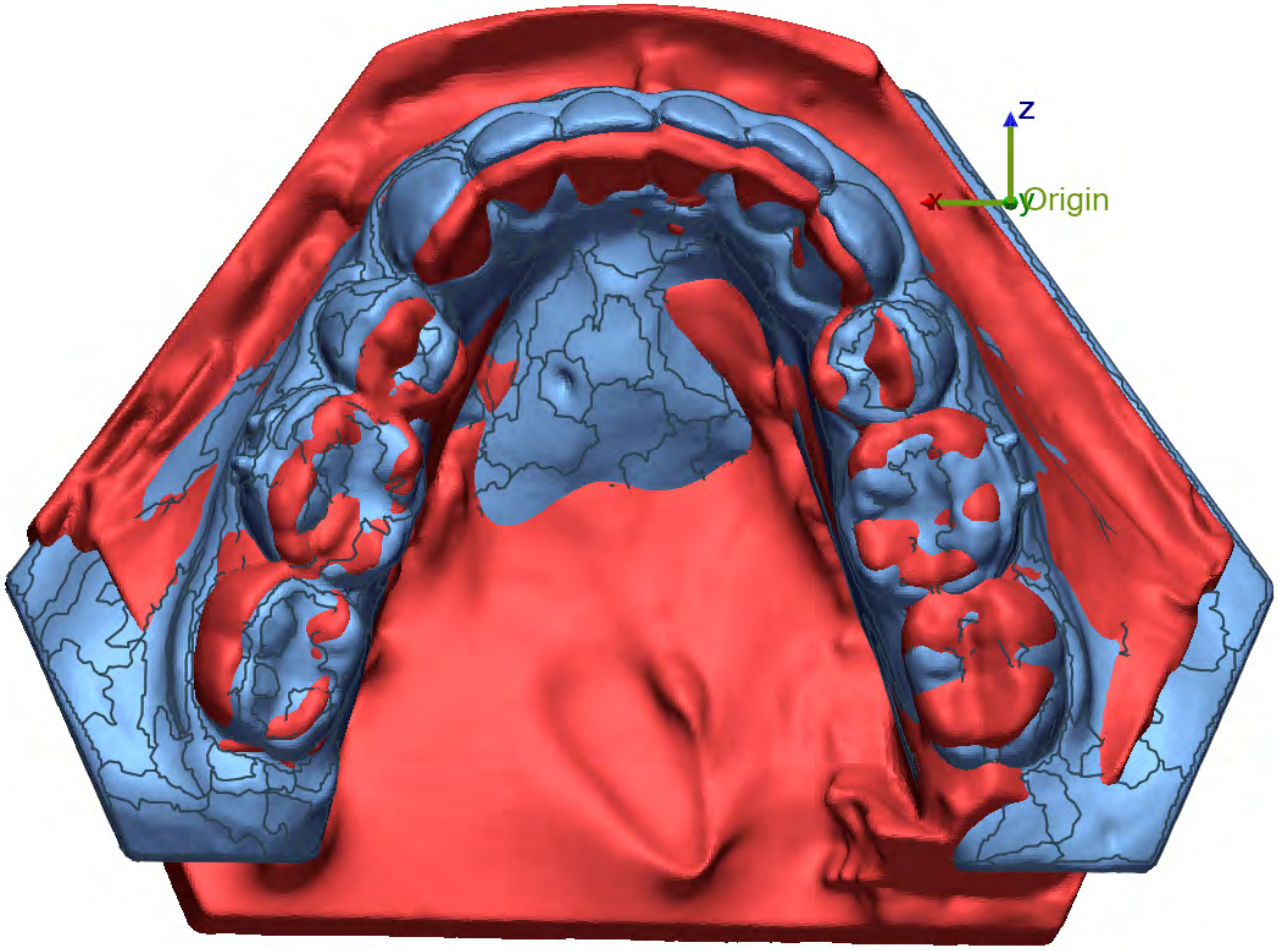


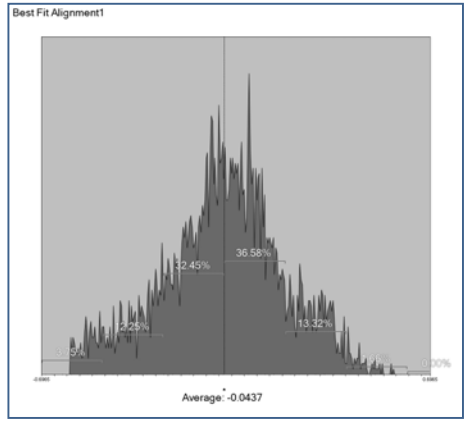
Matrix

0.9989	-0.0319	0.0357	20.4263
0.0318	0.9995	0.0039	19.9917
-0.0359	-0.0027	0.9994	-2.3551
0	0	0	1

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Best Fit Alignment1

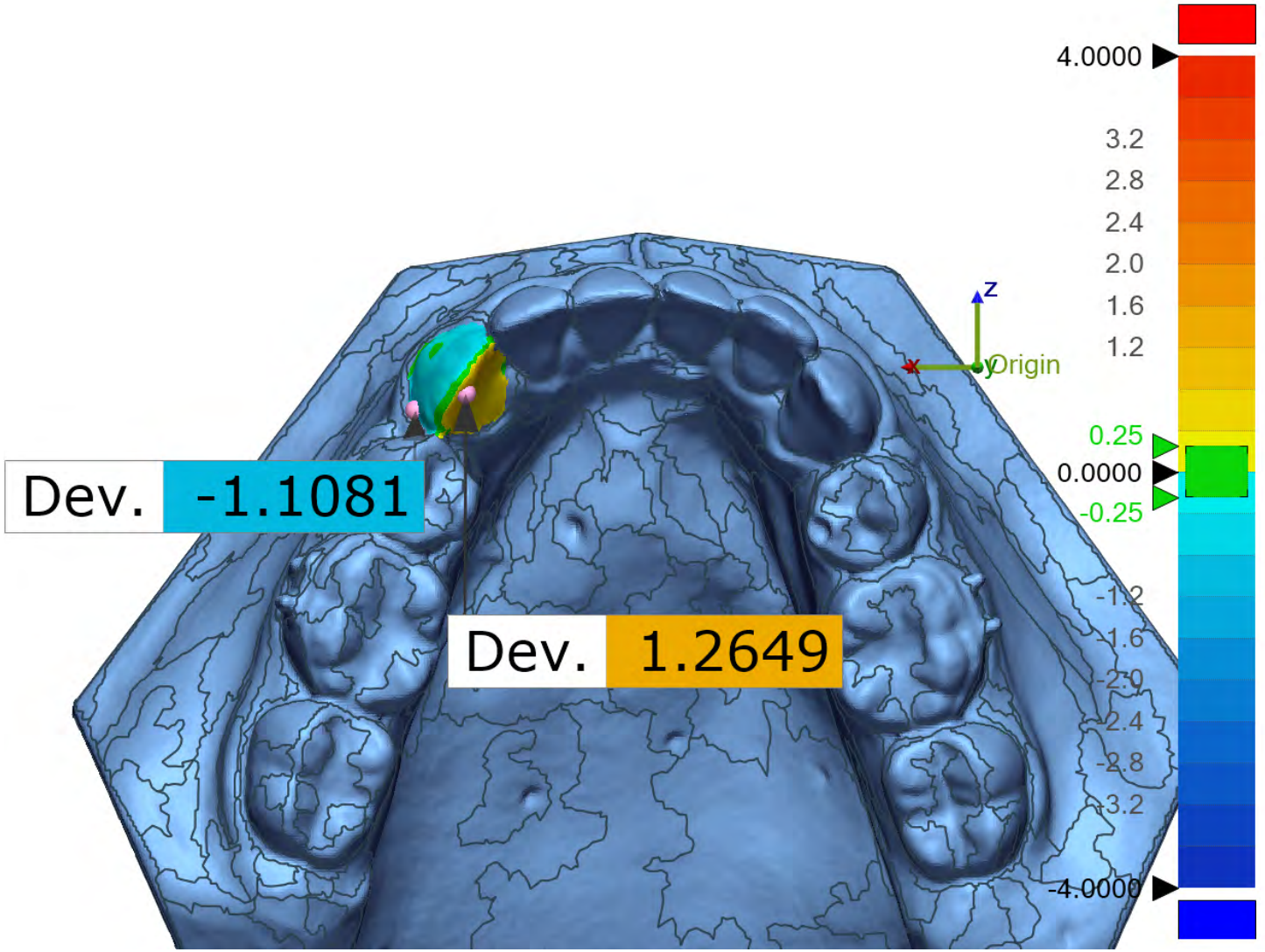


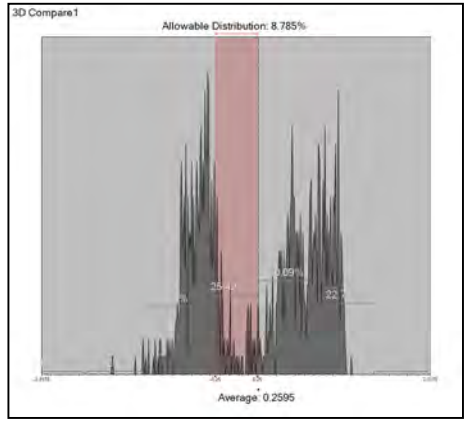


Min.	-0.5909
Max.	0.5668
Avg.	-0.0437
RMS	0.2219
Std. Dev.	0.2176
Var.	0.0473
+Avg.	0.1506
-Avg.	-0.1902

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare1





Min.	-1.4803
Max.	1.3769
Avg.	0.2595
RMS	0.7335
Std. Dev.	0.6861
Var.	0.4707
+Avg.	0.8277
-Avg.	-0.4495
In Tol.(%)	8.785
Out Tol.(%)	91.215
Over Tol.(%)	53.0841
Under Tol.(%)	38.1308

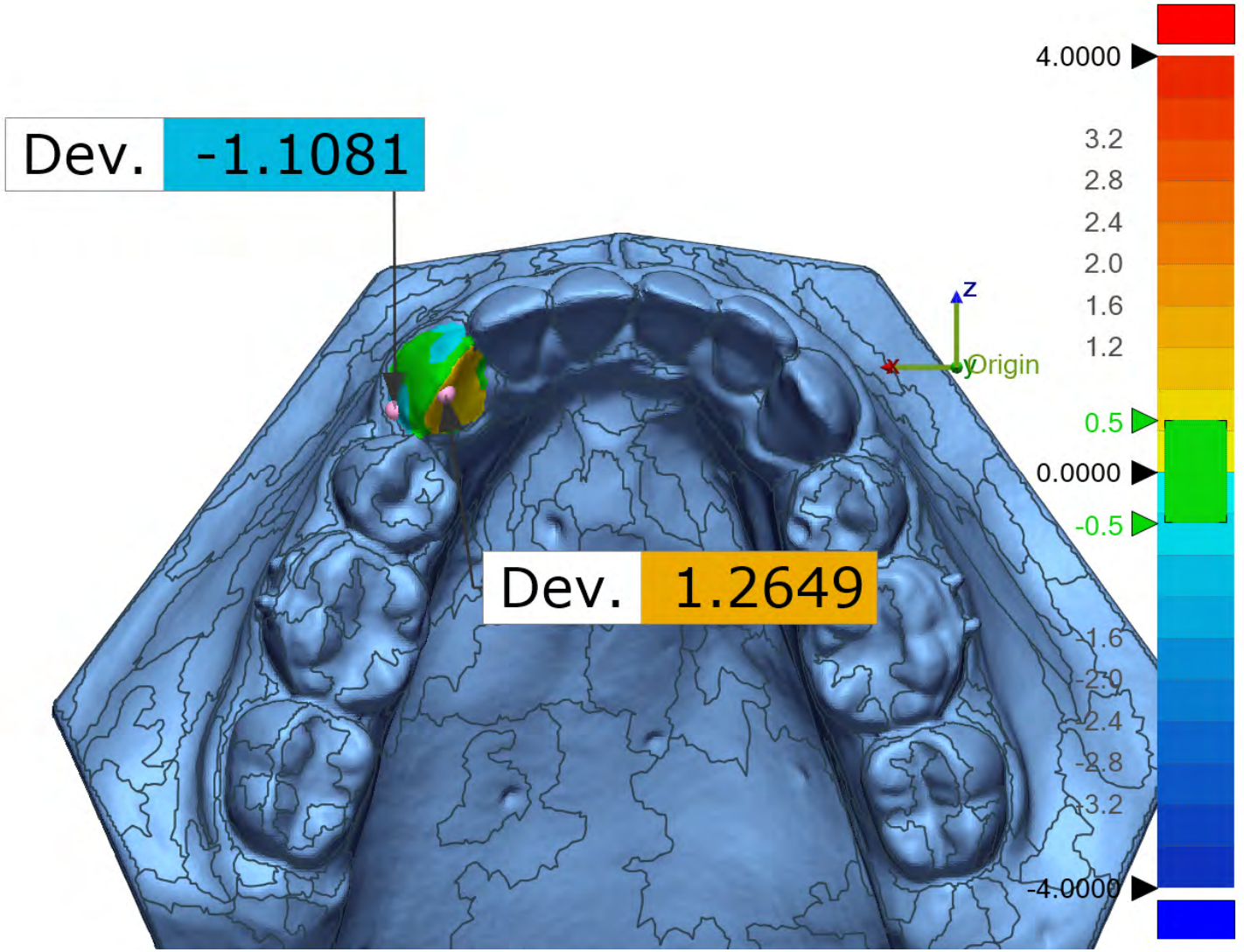
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

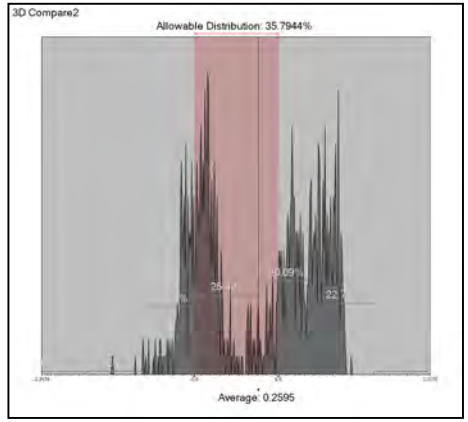
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare1	-1.4803	1.3769	0.2595	0.7335	0.6861	0.4707	0.8277	-0.4495

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare1: 1	Result Data - 1	±0.25	1.2649	35.3325	-2.7302	-1.7896	34.5606	-2.2322	-2.6592
3D Compare1: 2	Result Data - 1	±0.25	-1.1081	38.8159	-6.6304	-2.9705	37.8105	-7.0962	-2.9659

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare2





Min.	-1.4803
Max.	1.3769
Avg.	0.2595
RMS	0.7335
Std. Dev.	0.6861
Var.	0.4707
+Avg.	0.8277
-Avg.	-0.4495
In Tol.(%)	35.7944
Out Tol.(%)	64.2056
Over Tol.(%)	48.0374
Under Tol.(%)	16.1682

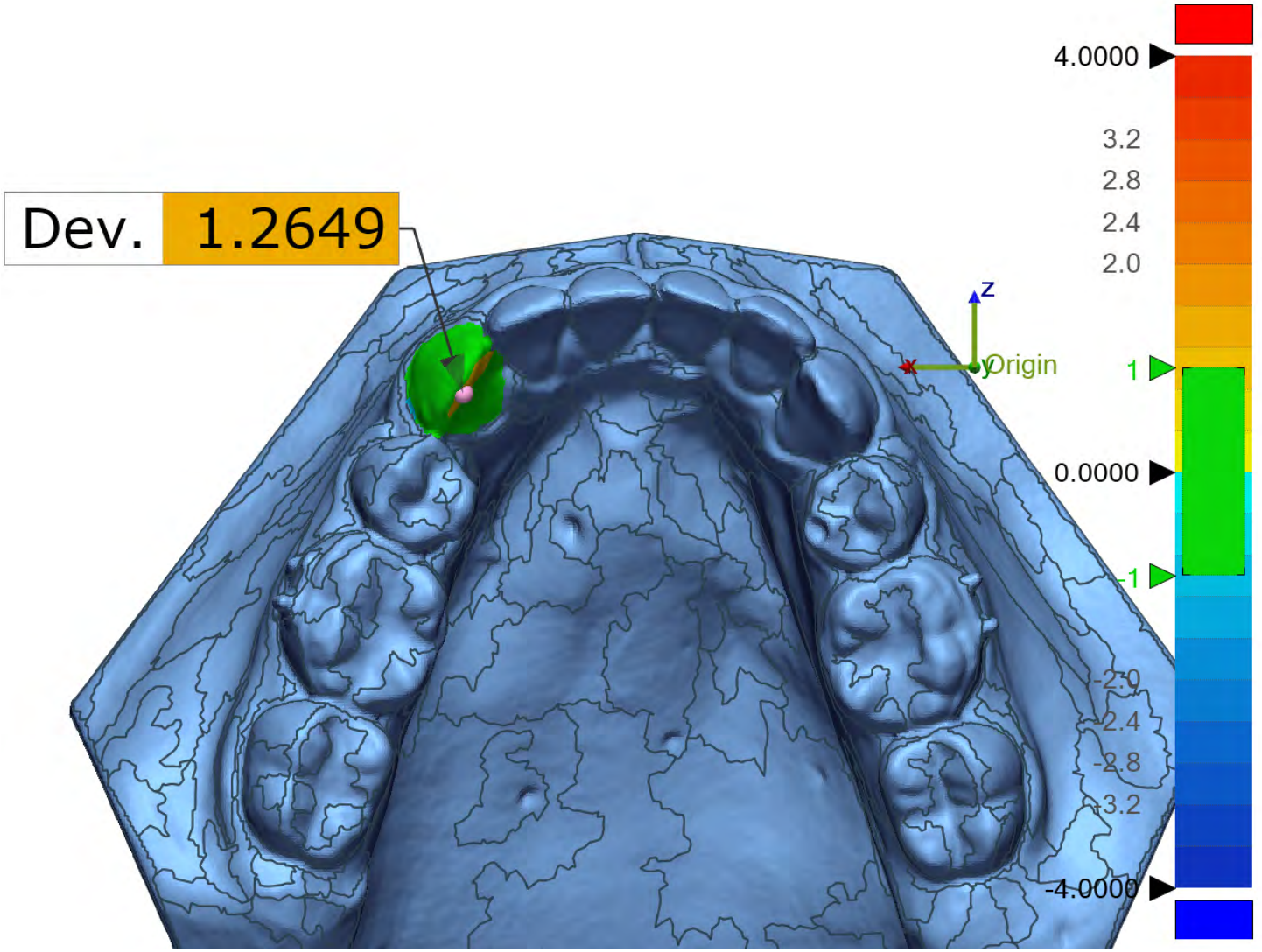
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

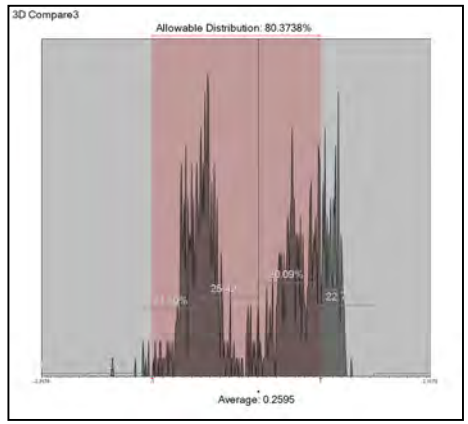
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare2	-1.4803	1.3769	0.2595	0.7335	0.6861	0.4707	0.8277	-0.4495

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare2: 1	Result Data - 1	±0.5	1.2649	35.3325	-2.7302	-1.7896	34.5606	-2.2322	-2.6592
3D Compare2: 2	Result Data - 1	±0.5	-1.1081	38.8159	-6.6304	-2.9705	37.8105	-7.0962	-2.9659

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare3





Min.	-1.4803
Max.	1.3769
Avg.	0.2595
RMS	0.7335
Std. Dev.	0.6861
Var.	0.4707
+Avg.	0.8277
-Avg.	-0.4495
In Tol.(%)	80.3738
Out Tol.(%)	19.6262
Over Tol.(%)	18.785
Under Tol.(%)	0.8411

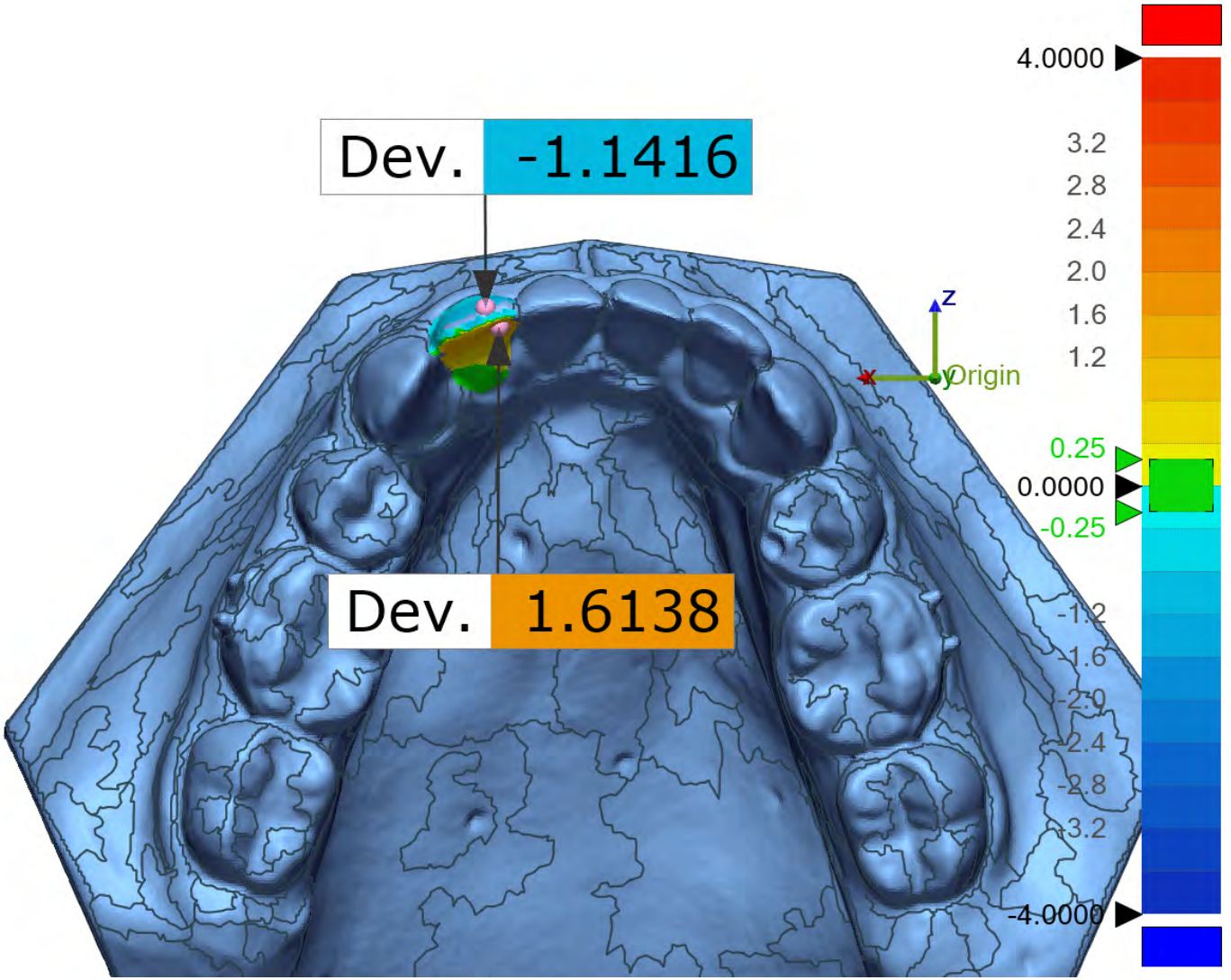
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

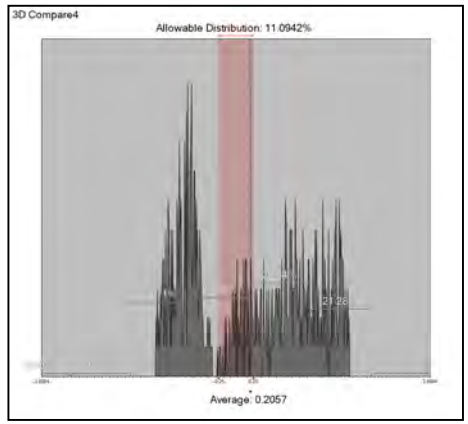
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare3	-1.4803	1.3769	0.2595	0.7335	0.6861	0.4707	0.8277	-0.4495

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare3: 1	Result Data - 1	±1	1.2649	35.3325	-2.7302	-1.7896	34.5606	-2.2322	-2.6592

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare4





Min.	-1.1517
Max.	1.6451
Avg.	0.2057
RMS	0.8916
Std. Dev.	0.8676
Var.	0.7527
+Avg.	0.8801
-Avg.	-0.6879
In Tol.(%)	11.0942
Out Tol.(%)	88.9058
Over Tol.(%)	49.5441
Under Tol.(%)	39.3617

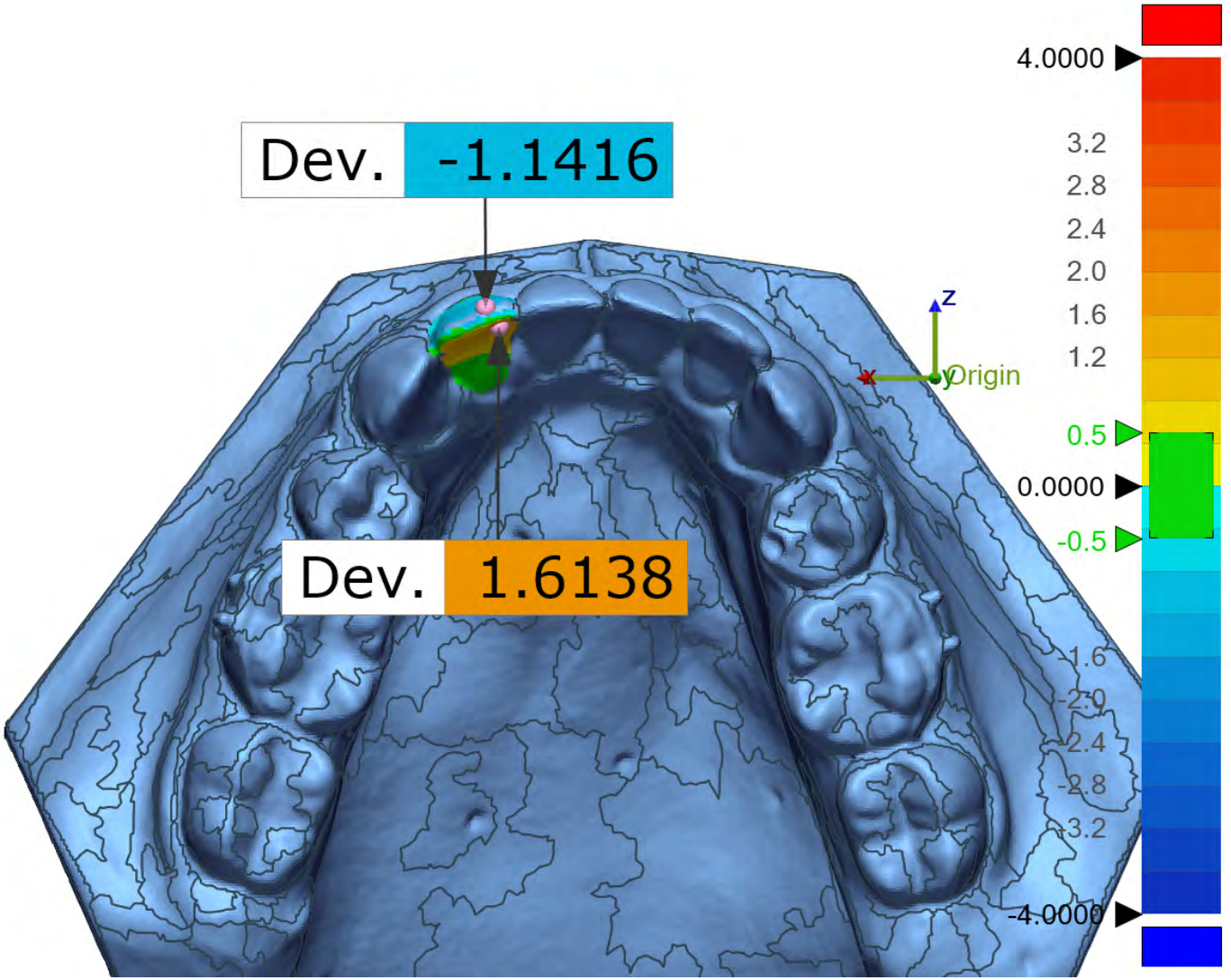
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

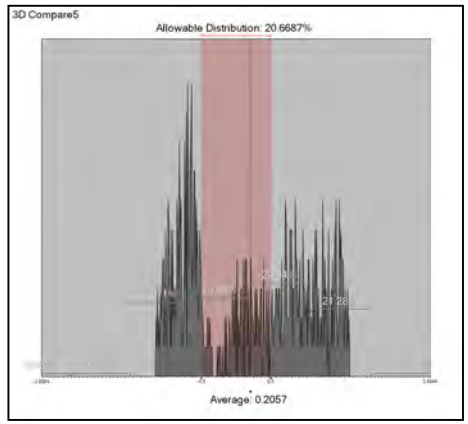
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare4	-1.1517	1.6451	0.2057	0.8916	0.8676	0.7527	0.8801	-0.6879

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare4: 1	Result Data - 1	±0.25	1.6138	29.294	-3.0084	3.4892	28.7063	-2.572	2.0509
3D Compare4: 2	Result Data - 1	±0.25	-1.1416	30.1825	-2.3296	4.6627	29.8954	-2.7315	3.6335

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare5





Min.	-1.1517
Max.	1.6451
Avg.	0.2057
RMS	0.8916
Std. Dev.	0.8676
Var.	0.7527
+Avg.	0.8801
-Avg.	-0.6879
In Tol.(%)	20.6687
Out Tol.(%)	79.3313
Over Tol.(%)	43.617
Under Tol.(%)	35.7143

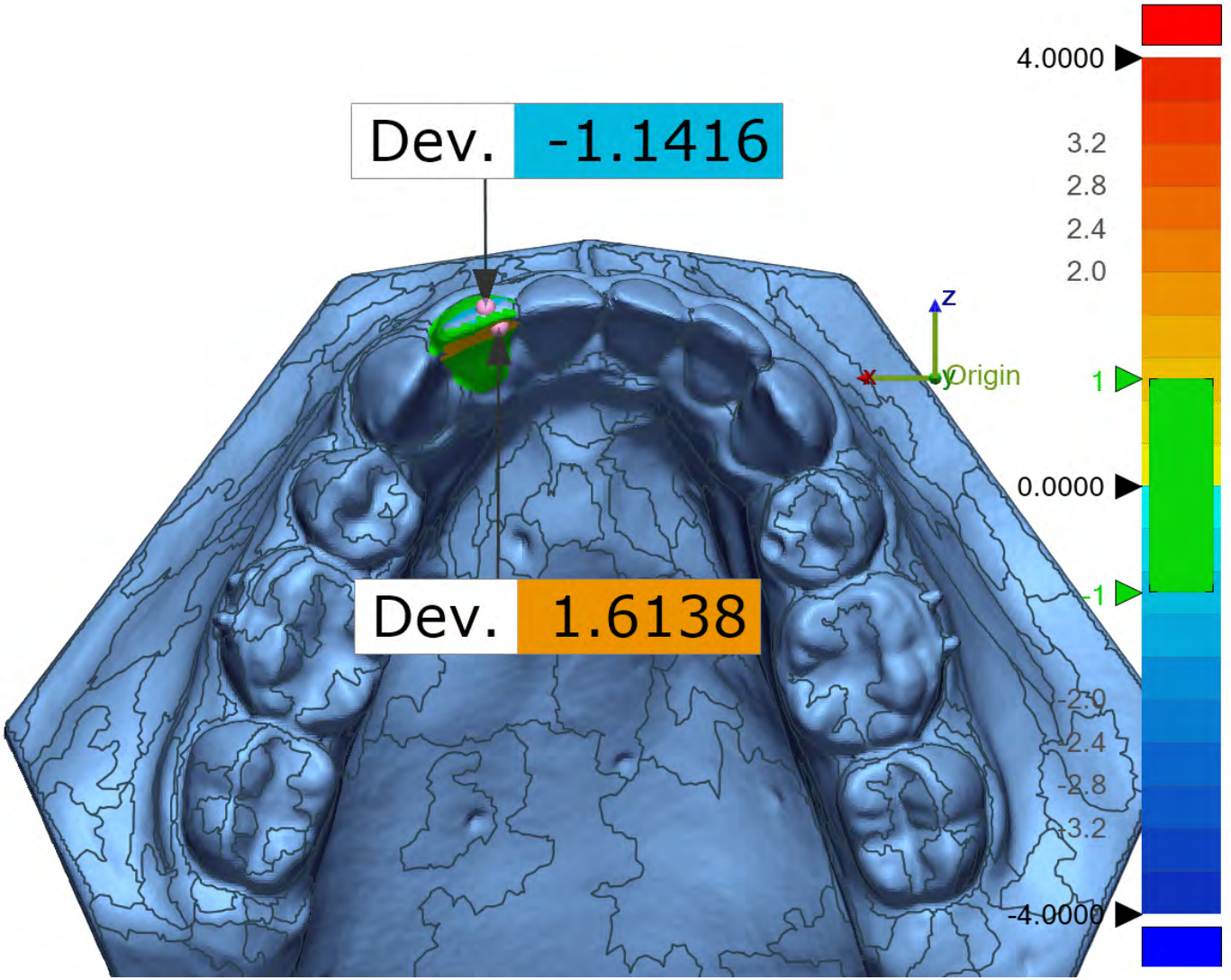
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

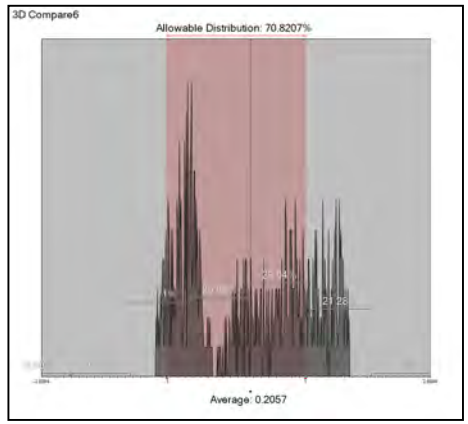
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare5	-1.1517	1.6451	0.2057	0.8916	0.8676	0.7527	0.8801	-0.6879

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare5: 1	Result Data - 1	±0.5	1.6138	29.294	-3.0084	3.4892	28.7063	-2.572	2.0509
3D Compare5: 2	Result Data - 1	±0.5	-1.1416	30.1825	-2.3296	4.6627	29.8954	-2.7315	3.6335

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare6





Min.	-1.1517
Max.	1.6451
Avg.	0.2057
RMS	0.8916
Std. Dev.	0.8676
Var.	0.7527
+Avg.	0.8801
-Avg.	-0.6879
In Tol.(%)	70.8207
Out Tol.(%)	29.1793
Over Tol.(%)	24.0122
Under Tol.(%)	5.1672

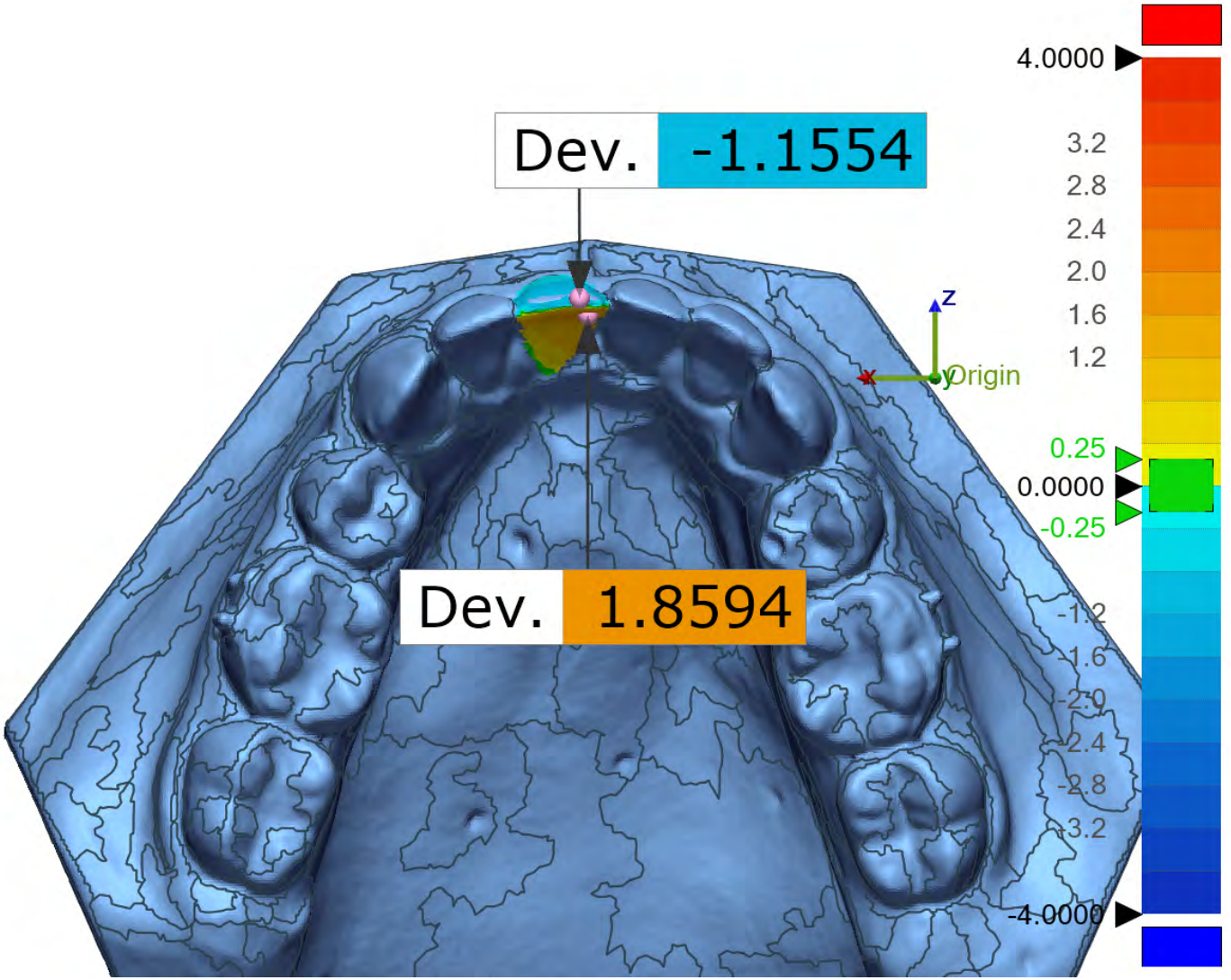
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

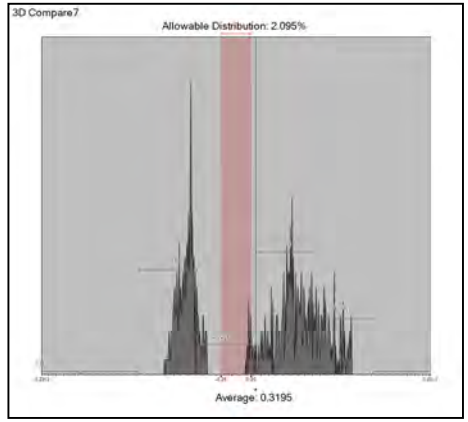
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare6	-1.1517	1.6451	0.2057	0.8916	0.8676	0.7527	0.8801	-0.6879

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare6: 1	Result Data - 1	±1	1.6138	29.294	-3.0084	3.4892	28.7063	-2.572	2.0509
3D Compare6: 2	Result Data - 1	±1	-1.1416	30.1825	-2.3296	4.6627	29.8954	-2.7315	3.6335

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare7





Min.	-1.1837
Max.	1.9142
Avg.	0.3195
RMS	1.0186
Std. Dev.	0.9673
Var.	0.9356
+Avg.	1.0474
-Avg.	-0.8073
In Tol.(%)	2.095
Out Tol.(%)	97.905
Over Tol.(%)	58.6592
Under Tol.(%)	39.2458

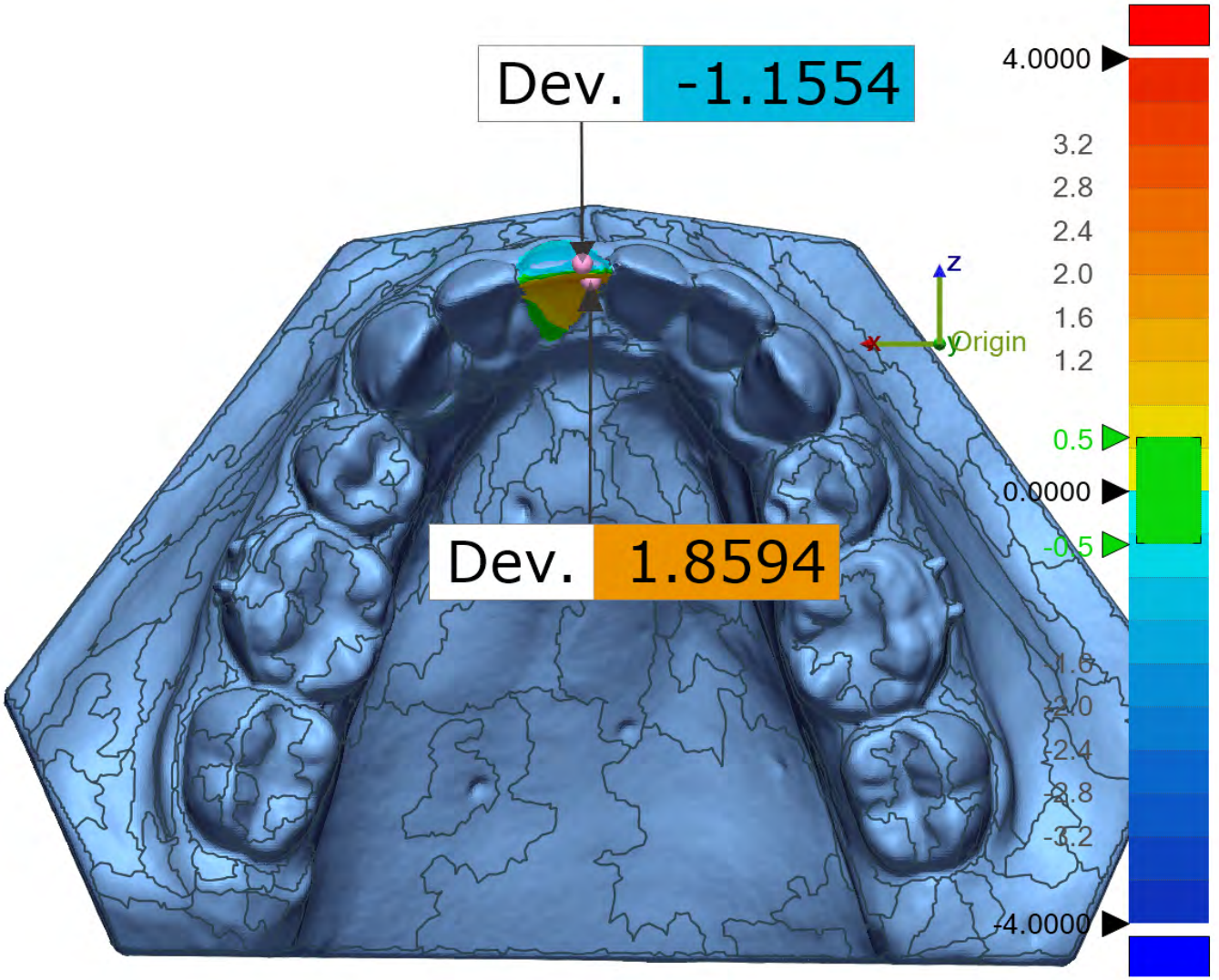
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

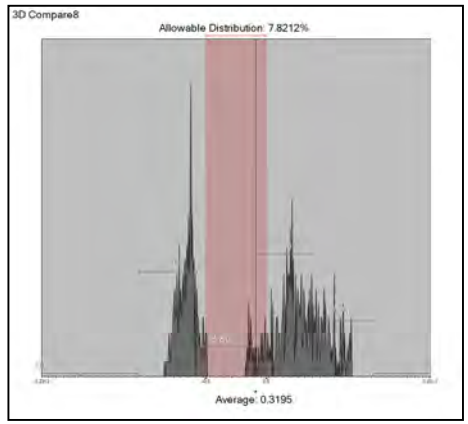
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare7	-1.1837	1.9142	0.3195	1.0186	0.9673	0.9356	1.0474	-0.8073

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare7: 1	Result Data - 1	±0.25	1.8594	23.3154	-3.1695	4.2552	23.2265	-2.7543	2.4449
3D Compare7: 2	Result Data - 1	±0.25	-1.1554	23.8782	-1.7508	5.3516	23.9461	-2.7657	4.8035

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare8





Min.	-1.1837
Max.	1.9142
Avg.	0.3195
RMS	1.0186
Std. Dev.	0.9673
Var.	0.9356
+Avg.	1.0474
-Avg.	-0.8073
In Tol.(%)	7.8212
Out Tol.(%)	92.1788
Over Tol.(%)	53.9106
Under Tol.(%)	38.2682

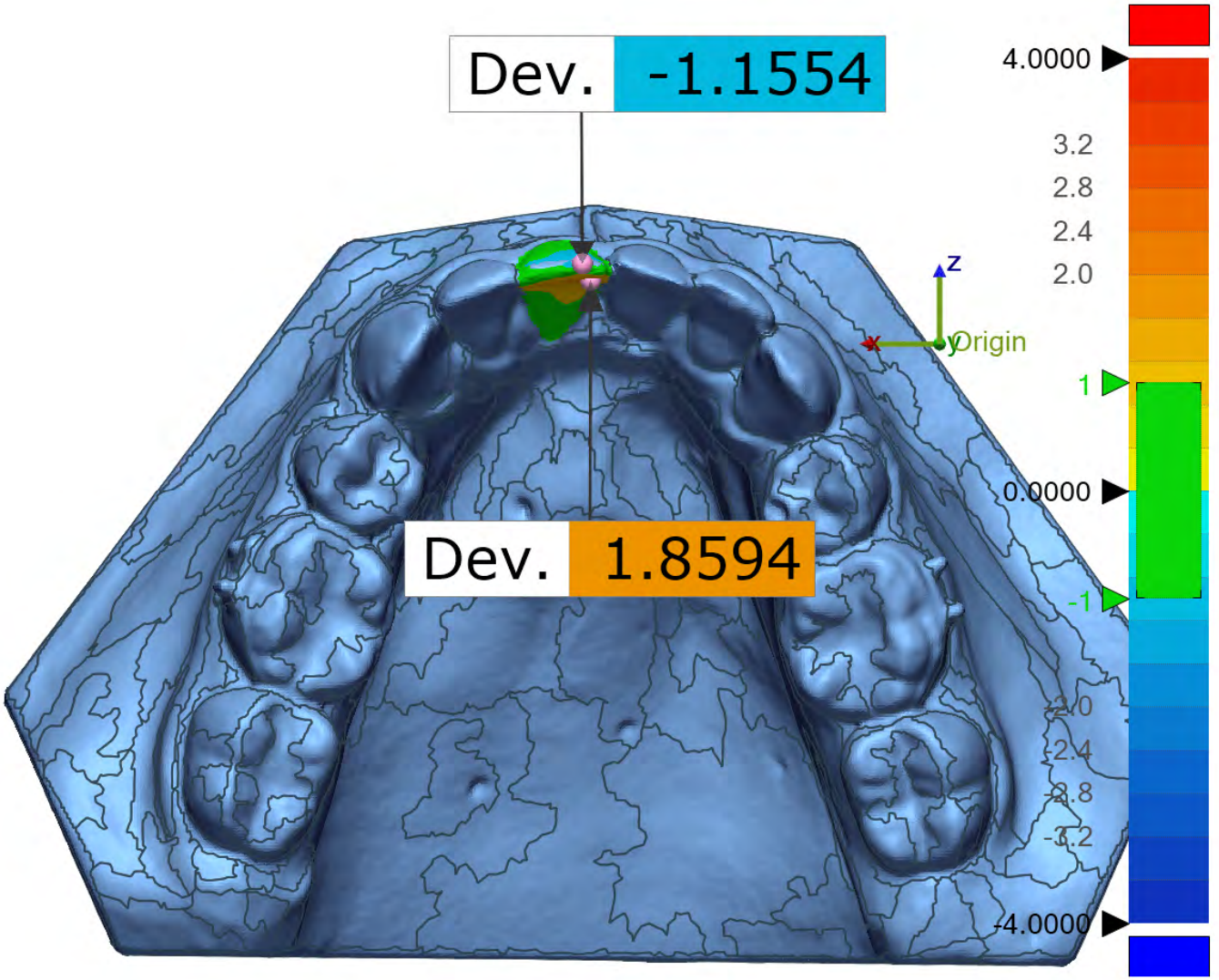
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

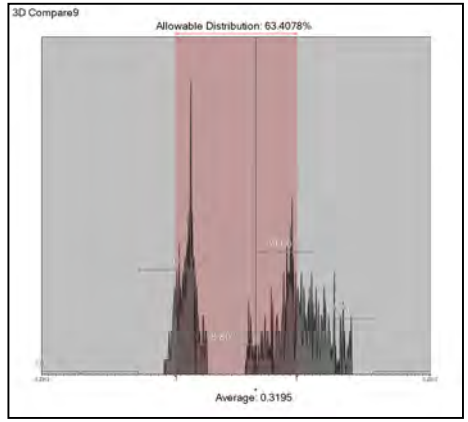
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare8	-1.1837	1.9142	0.3195	1.0186	0.9673	0.9356	1.0474	-0.8073

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare8: 1	Result Data - 1	±0.5	1.8594	23.3154	-3.1695	4.2552	23.2265	-2.7543	2.4449
3D Compare8: 2	Result Data - 1	±0.5	-1.1554	23.8782	-1.7508	5.3516	23.9461	-2.7657	4.8035

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare9





Min.	-1.1837
Max.	1.9142
Avg.	0.3195
RMS	1.0186
Std. Dev.	0.9673
Var.	0.9356
+Avg.	1.0474
-Avg.	-0.8073
In Tol.(%)	63.4078
Out Tol.(%)	36.5922
Over Tol.(%)	31.4246
Under Tol.(%)	5.1676

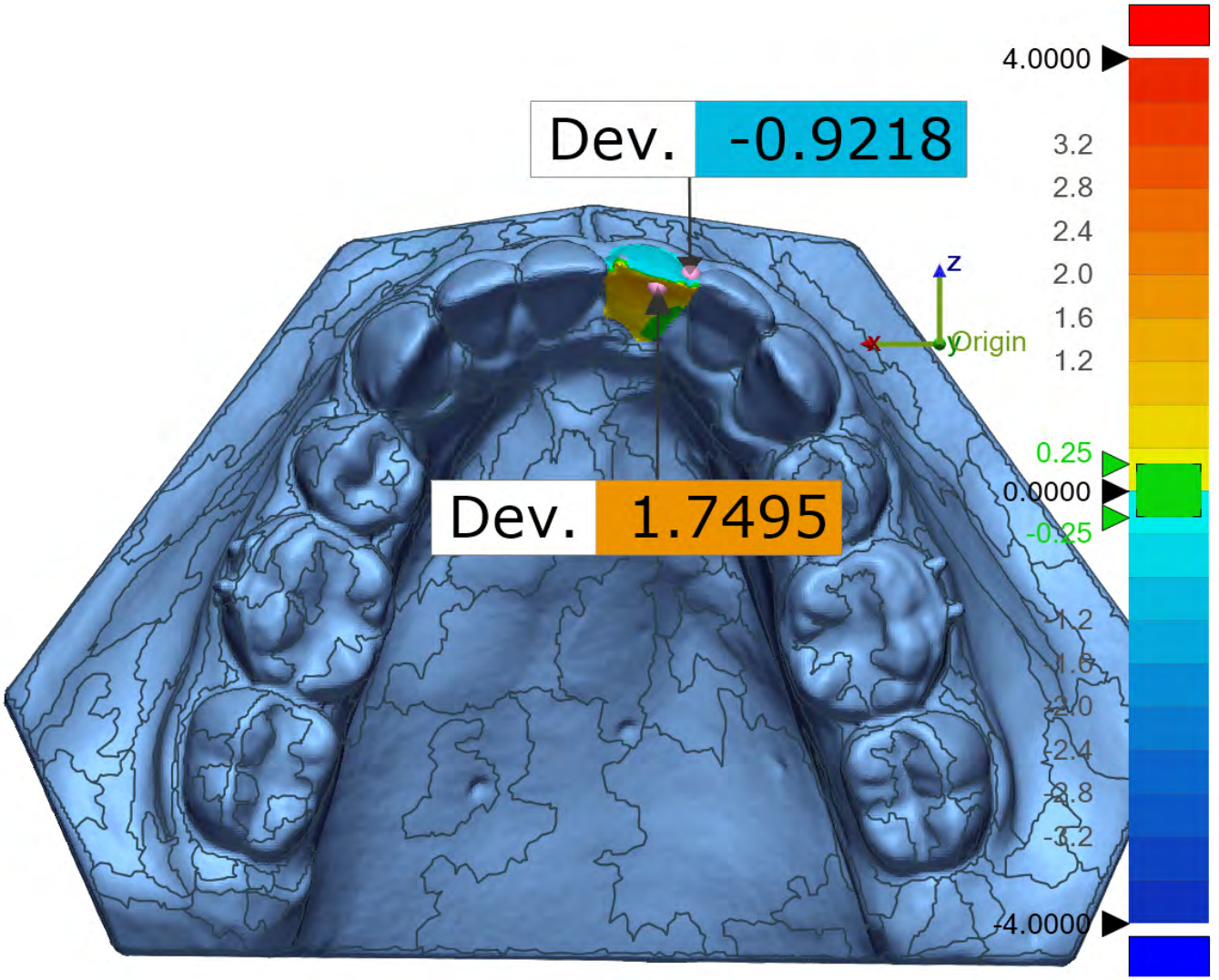
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

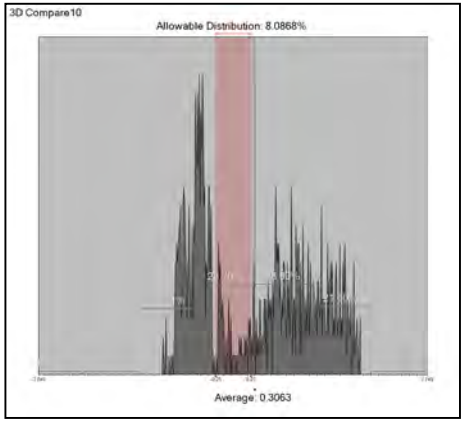
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare9	-1.1837	1.9142	0.3195	1.0186	0.9673	0.9356	1.0474	-0.8073

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare9: 1	Result Data - 1	±1	1.8594	23.3154	-3.1695	4.2552	23.2265	-2.7543	2.4449
3D Compare9: 2	Result Data - 1	±1	-1.1554	23.8782	-1.7508	5.3516	23.9461	-2.7657	4.8035

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare10





Min.	-0.9912
Max.	1.7999
Avg.	0.3063
RMS	0.8699
Std. Dev.	0.8142
Var.	0.663
+Avg.	0.9755
-Avg.	-0.4995
In Tol.(%)	8.0868
Out Tol.(%)	91.9132
Over Tol.(%)	51.7751
Under Tol.(%)	40.1381

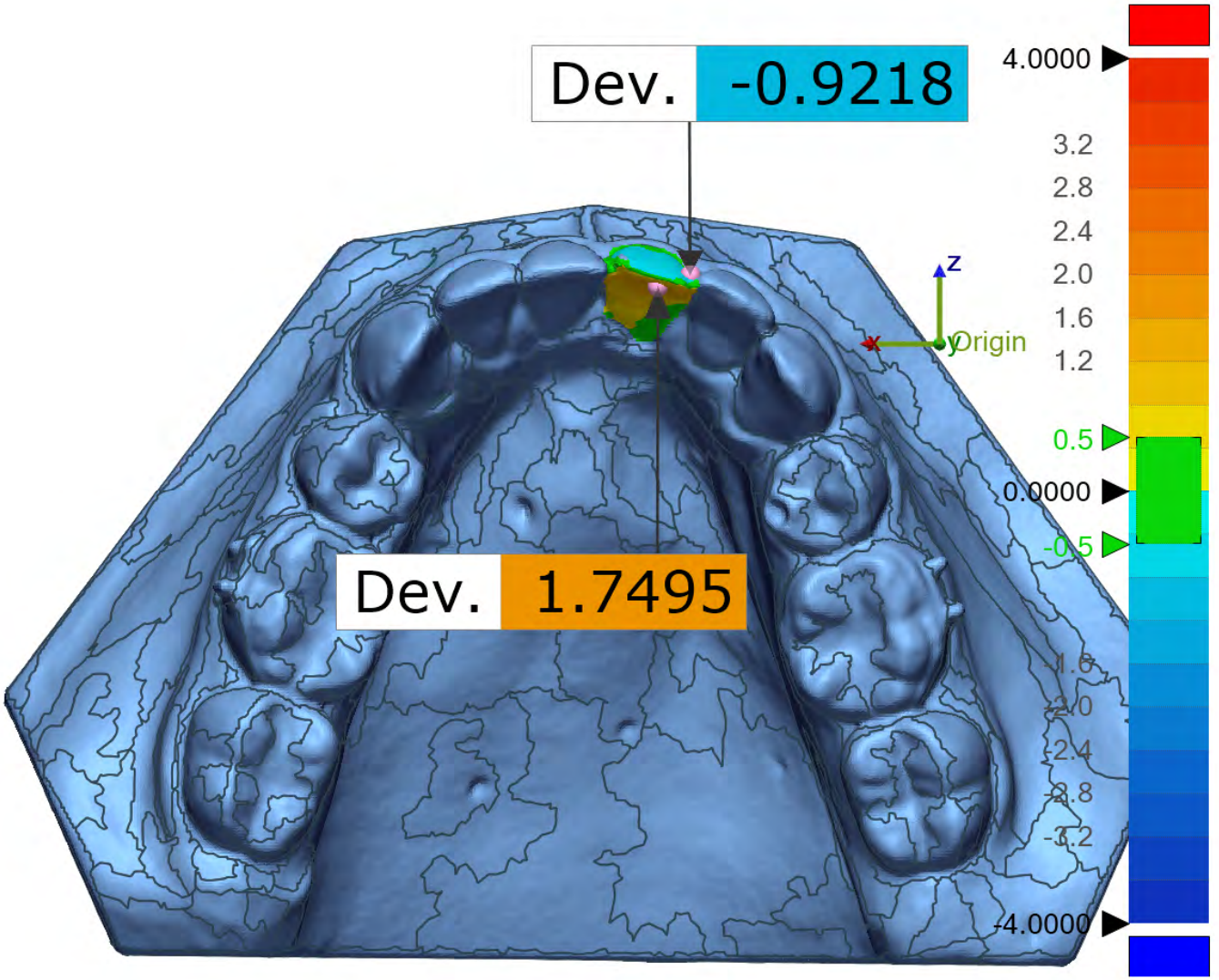
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

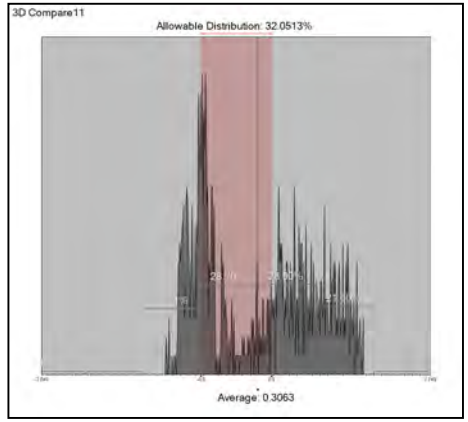
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare10	-0.9912	1.7999	0.3063	0.8699	0.8142	0.663	0.9755	-0.4995

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare10: 1	Result Data - 1	±0.25	1.7495	18.816	-2.8948	3.8722	19.3596	-2.4828	2.2611
3D Compare10: 2	Result Data - 1	±0.25	-0.9218	16.6682	-3.4356	4.5551	16.9334	-3.6642	3.7024

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare11





Min.	-0.9912
Max.	1.7999
Avg.	0.3063
RMS	0.8699
Std. Dev.	0.8142
Var.	0.663
+Avg.	0.9755
-Avg.	-0.4995
In Tol.(%)	32.0513
Out Tol.(%)	67.9487
Over Tol.(%)	46.4497
Under Tol.(%)	21.499

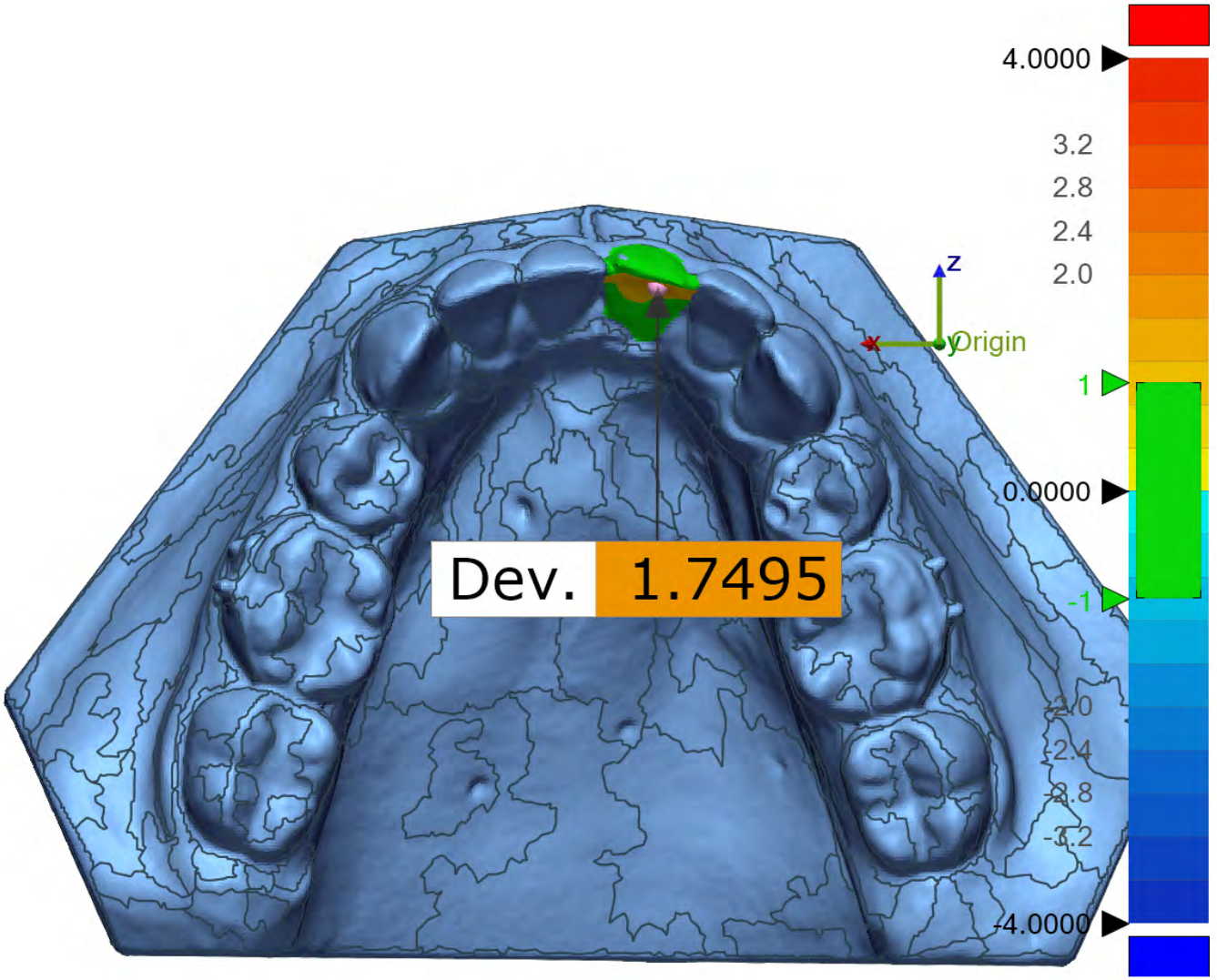
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

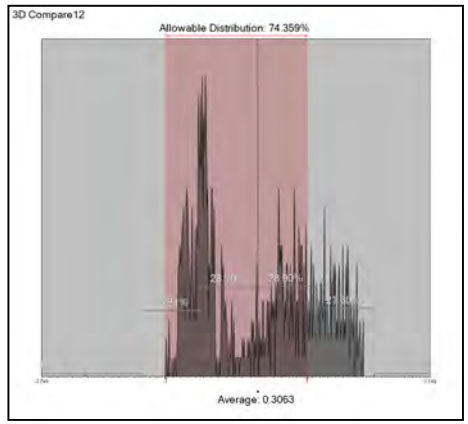
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare11	-0.9912	1.7999	0.3063	0.8699	0.8142	0.663	0.9755	-0.4995

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare11: 1	Result Data - 1	±0.5	1.7495	18.816	-2.8948	3.8722	19.3596	-2.4828	2.2611
3D Compare11: 2	Result Data - 1	±0.5	-0.9218	16.6682	-3.4356	4.5551	16.9334	-3.6642	3.7024

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare12





Min.	-0.9912
Max.	1.7999
Avg.	0.3063
RMS	0.8699
Std. Dev.	0.8142
Var.	0.663
+Avg.	0.9755
-Avg.	-0.4995
In Tol.(%)	74.359
Out Tol.(%)	25.641
Over Tol.(%)	25.641
Under Tol.(%)	0

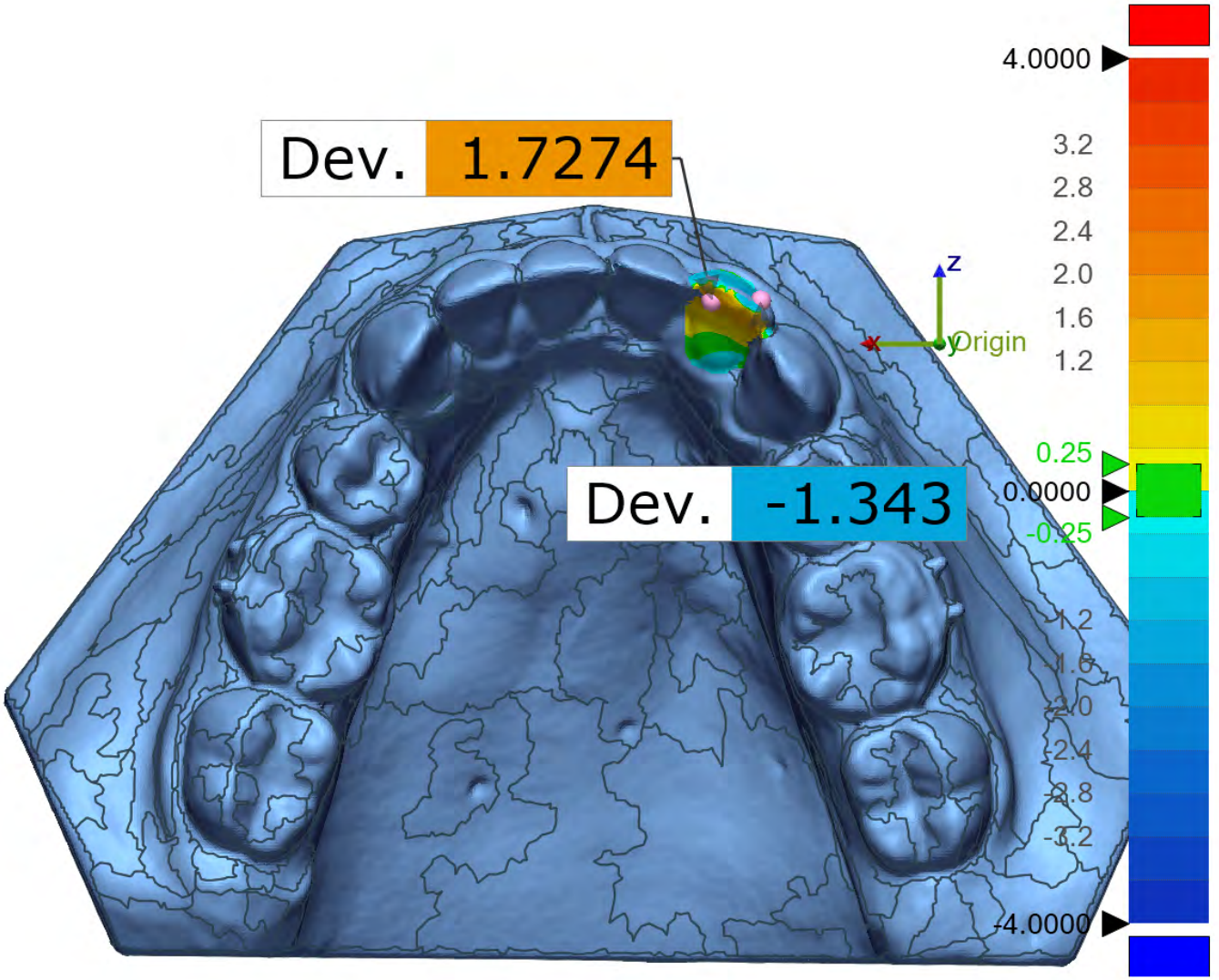
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

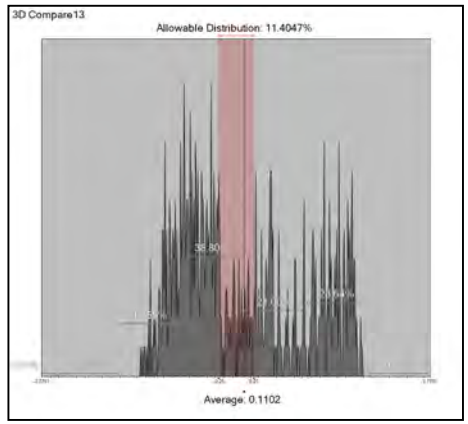
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare12	-0.9912	1.7999	0.3063	0.8699	0.8142	0.663	0.9755	-0.4995

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare12: 1	Result Data - 1	±1	1.7495	18.816	-2.8948	3.8722	19.3596	-2.4828	2.2611

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare13





Min.	-1.3608
Max.	1.8101
Avg.	0.1102
RMS	0.8951
Std. Dev.	0.8883
Var.	0.7891
+Avg.	0.9517
-Avg.	-0.6158
In Tol.(%)	11.4047
Out Tol.(%)	88.5953
Over Tol.(%)	41.3074
Under Tol.(%)	47.2879

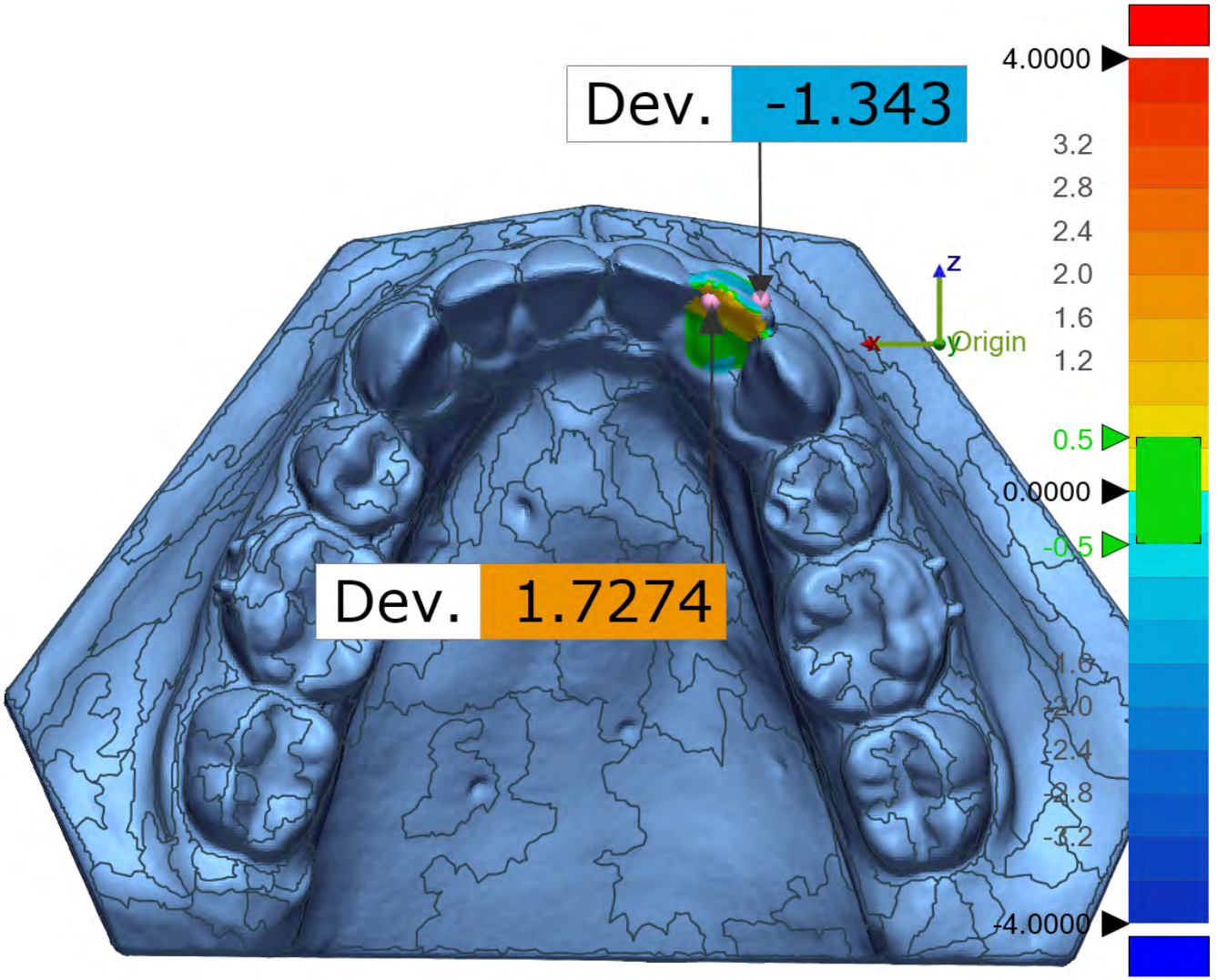
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

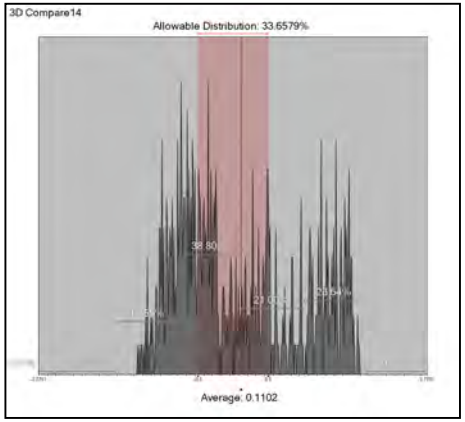
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare13	-1.3608	1.8101	0.1102	0.8951	0.8883	0.7891	0.9517	-0.6158

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare13: 1	Result Data - 1	±0.25	1.7274	15.2083	-3.3116	2.8767	15.9683	-2.4239	1.6046
3D Compare13: 2	Result Data - 1	±0.25	-1.343	11.964	-3.109	2.852	12.714	-3.4422	1.789

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare14





Min.	-1.3608
Max.	1.8101
Avg.	0.1102
RMS	0.8951
Std. Dev.	0.8883
Var.	0.7891
+Avg.	0.9517
-Avg.	-0.6158
In Tol.(%)	33.6579
Out Tol.(%)	66.3421
Over Tol.(%)	32.9624
Under Tol.(%)	33.3797

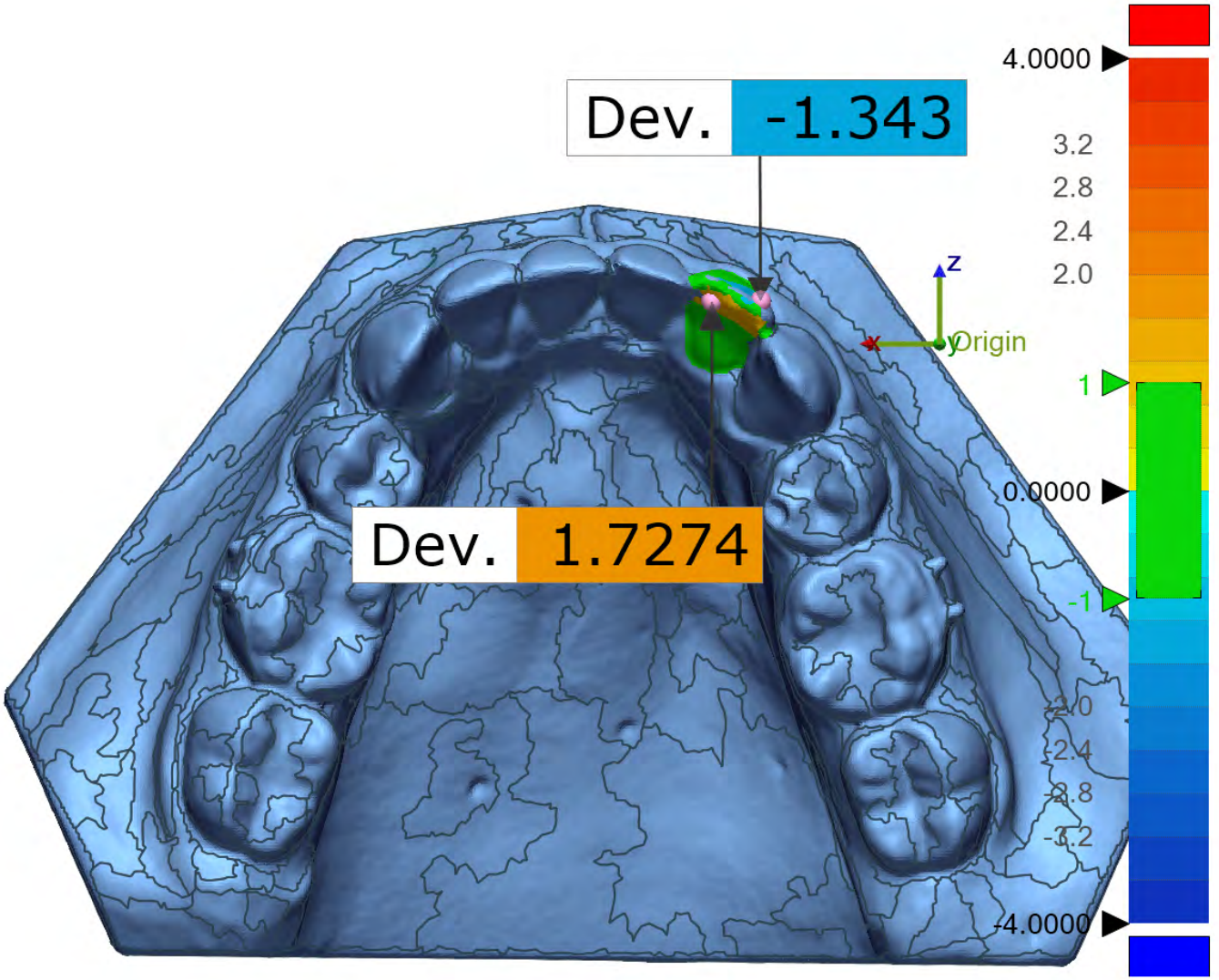
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

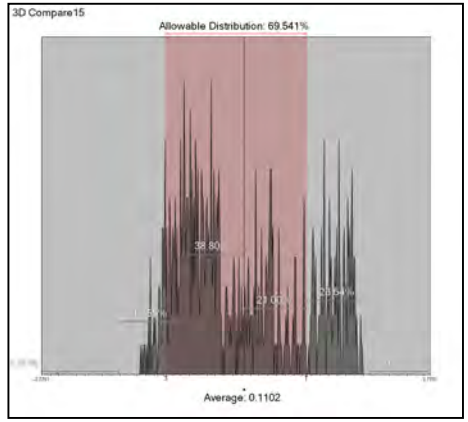
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare14	-1.3608	1.8101	0.1102	0.8951	0.8883	0.7891	0.9517	-0.6158

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare14: 1	Result Data - 1	±0.5	1.7274	15.2083	-3.3116	2.8767	15.9683	-2.4239	1.6046
3D Compare14: 2	Result Data - 1	±0.5	-1.343	11.964	-3.109	2.852	12.714	-3.4422	1.789

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare15





Min.	-1.3608
Max.	1.8101
Avg.	0.1102
RMS	0.8951
Std. Dev.	0.8883
Var.	0.7891
+Avg.	0.9517
-Avg.	-0.6158
In Tol.(%)	69.541
Out Tol.(%)	30.459
Over Tol.(%)	23.6439
Under Tol.(%)	6.815

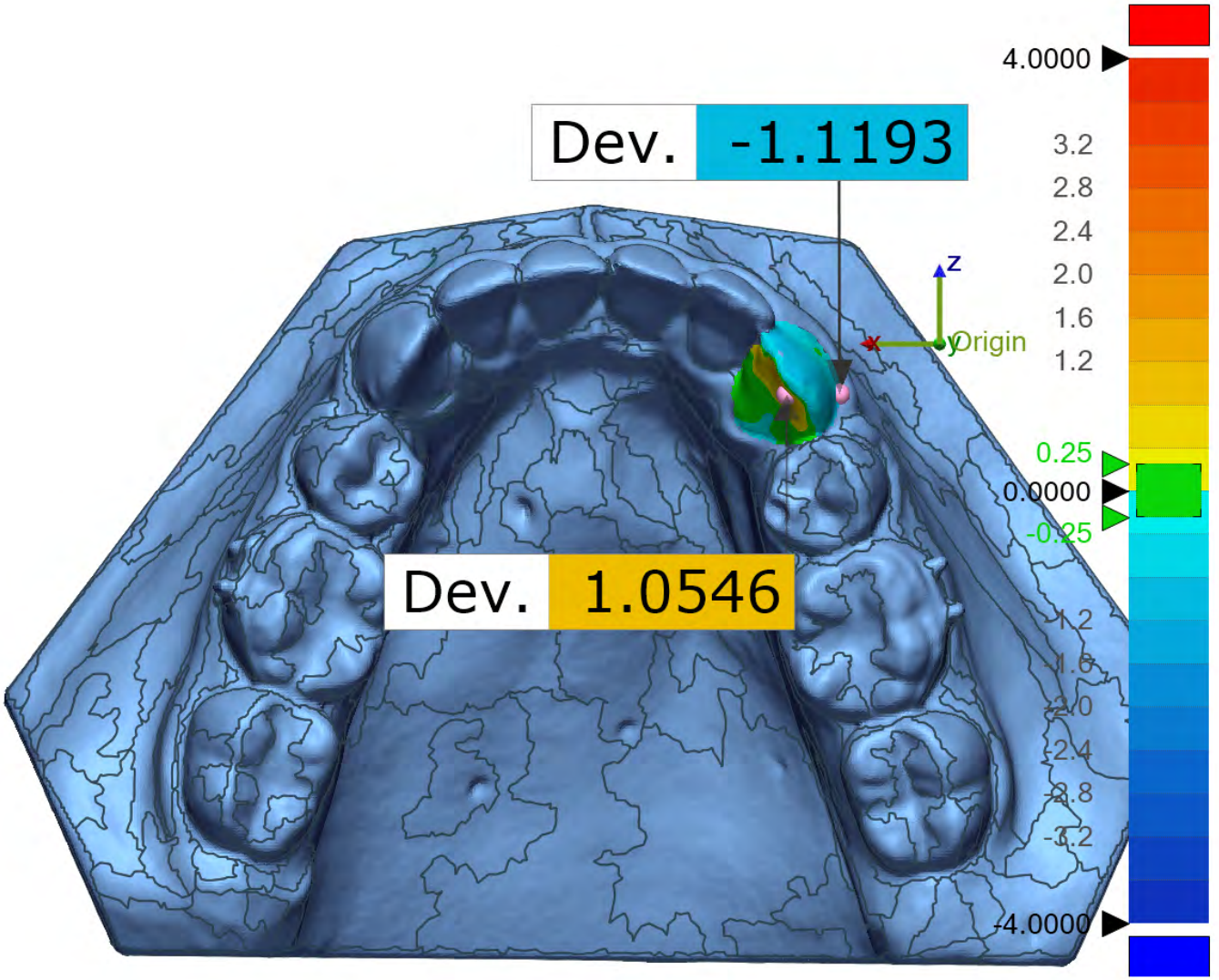
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

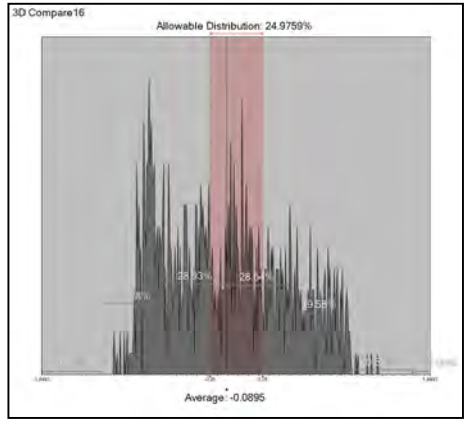
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare15	-1.3608	1.8101	0.1102	0.8951	0.8883	0.7891	0.9517	-0.6158

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare15: 1	Result Data - 1	±1	1.7274	15.2083	-3.3116	2.8767	15.9683	-2.4239	1.6046
3D Compare15: 2	Result Data - 1	±1	-1.343	11.964	-3.109	2.852	12.714	-3.4422	1.789

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare16





Min.	-1.1575
Max.	1.3503
Avg.	-0.0895
RMS	0.5934
Std. Dev.	0.5866
Var.	0.3441
+Avg.	0.4852
-Avg.	-0.5249
In Tol.(%)	24.9759
Out Tol.(%)	75.0241
Over Tol.(%)	30.1832
Under Tol.(%)	44.8409

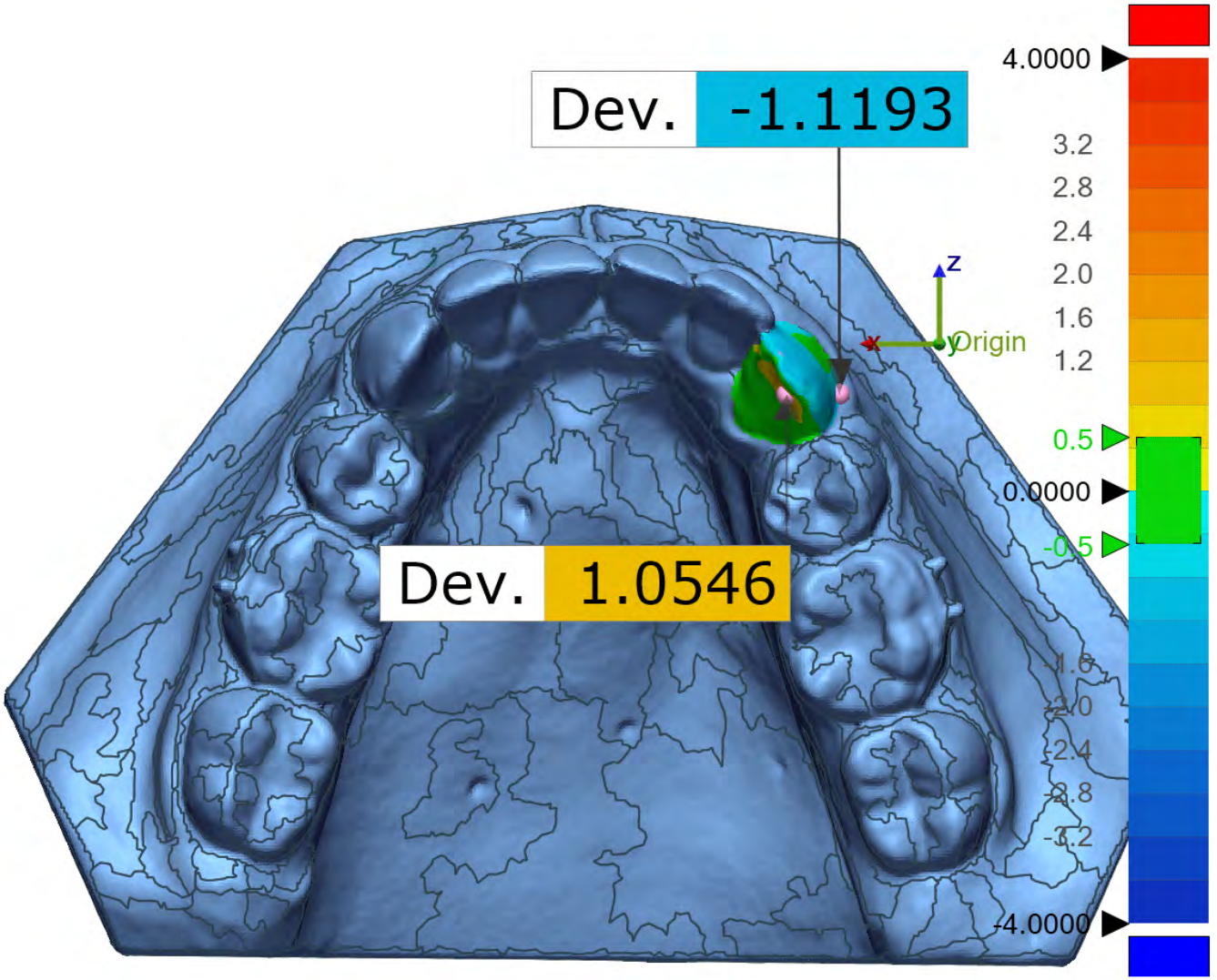
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

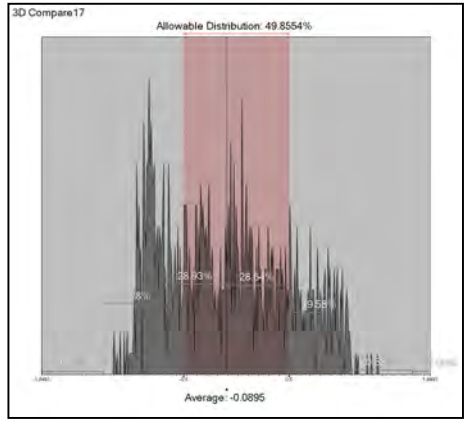
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare16	-1.1575	1.3503	-0.0895	0.5934	0.5866	0.3441	0.4852	-0.5249

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare16: 1	Result Data - 1	±0.25	1.0546	10.2009	-3.1747	-3.3673	10.9921	-2.9279	-4.0194
3D Compare16: 2	Result Data - 1	±0.25	-1.1193	6.6888	-7.2922	-3.3559	7.6386	-7.836	-3.5901

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare17





Min.	-1.1575
Max.	1.3503
Avg.	-0.0895
RMS	0.5934
Std. Dev.	0.5866
Var.	0.3441
+Avg.	0.4852
-Avg.	-0.5249
In Tol.(%)	49.8554
Out Tol.(%)	50.1446
Over Tol.(%)	20.0579
Under Tol.(%)	30.0868

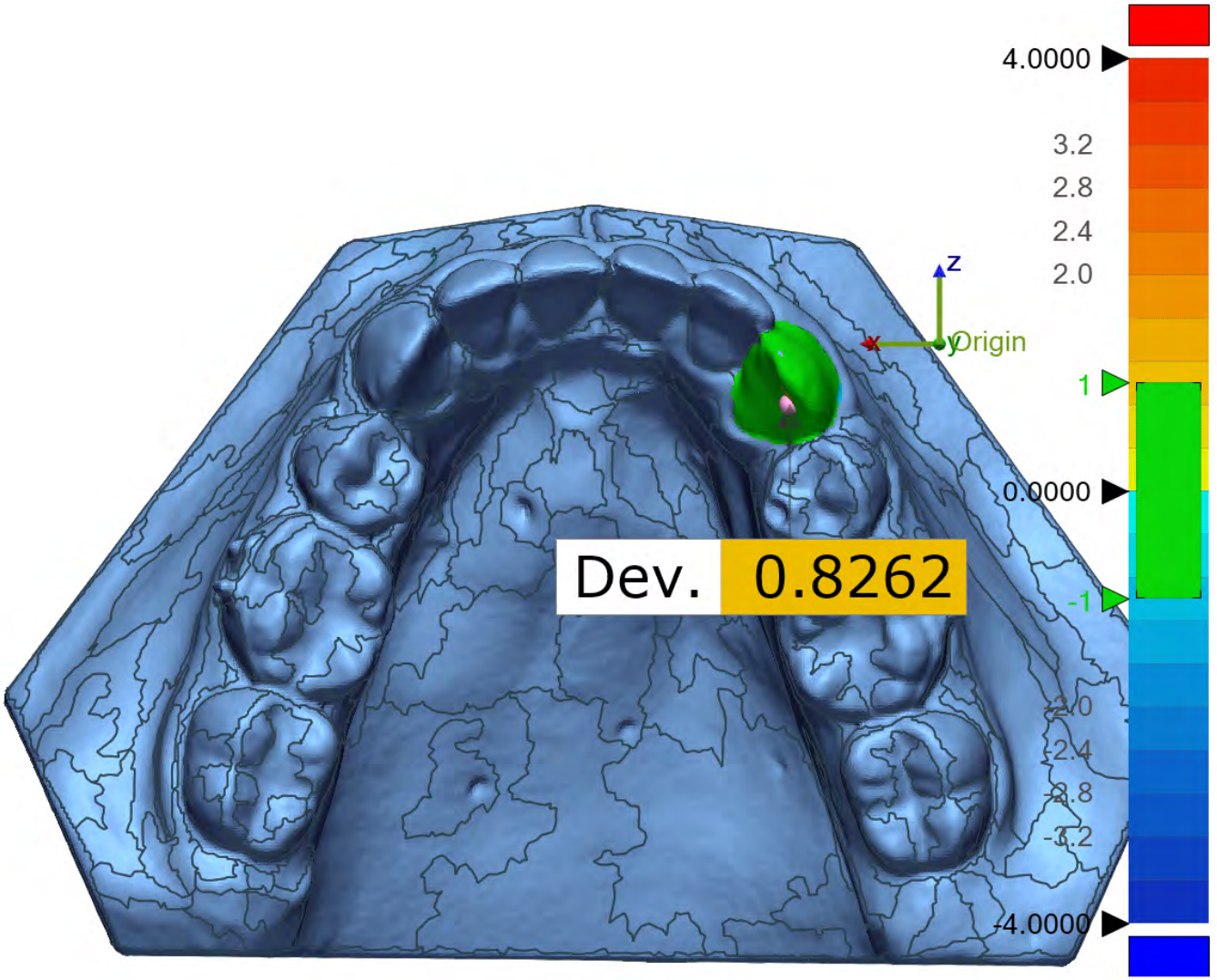
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

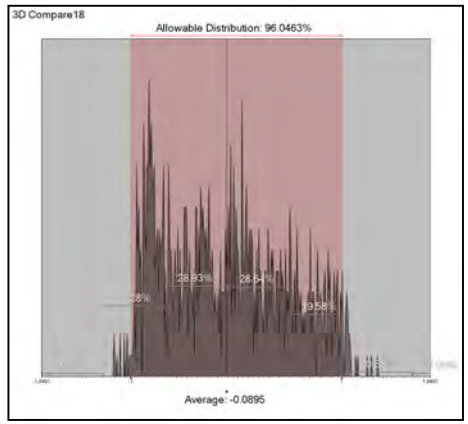
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare17	-1.1575	1.3503	-0.0895	0.5934	0.5866	0.3441	0.4852	-0.5249

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare17: 1	Result Data - 1	±0.5	1.0546	10.2009	-3.1747	-3.3673	10.9921	-2.9279	-4.0194
3D Compare17: 2	Result Data - 1	±0.5	-1.1193	6.6888	-7.2922	-3.3559	7.6386	-7.836	-3.5901

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare18





Min.	-1.1575
Max.	1.3503
Avg.	-0.0895
RMS	0.5934
Std. Dev.	0.5866
Var.	0.3441
+Avg.	0.4852
-Avg.	-0.5249
In Tol.(%)	96.0463
Out Tol.(%)	3.9537
Over Tol.(%)	2.7965
Under Tol.(%)	1.1572

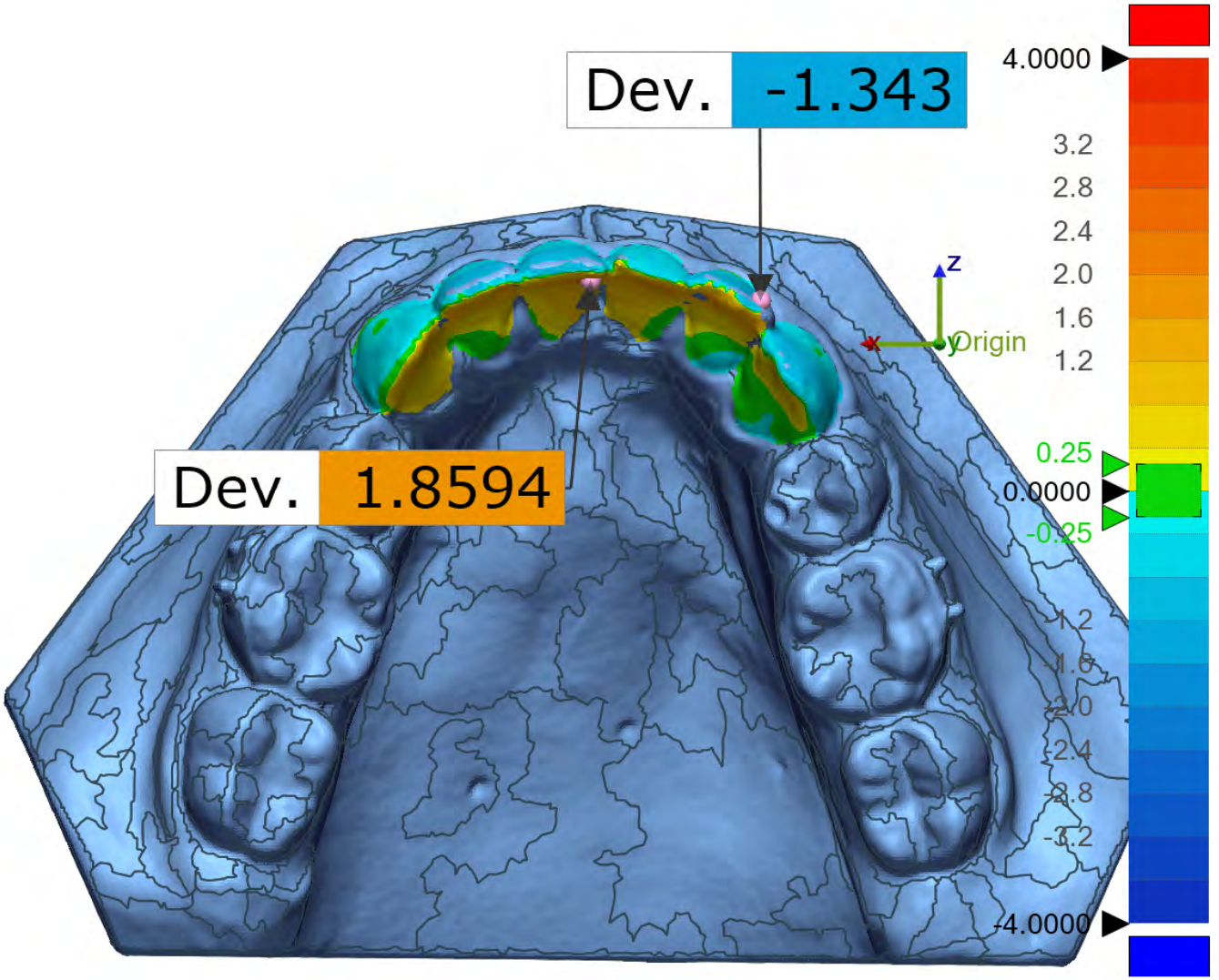
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

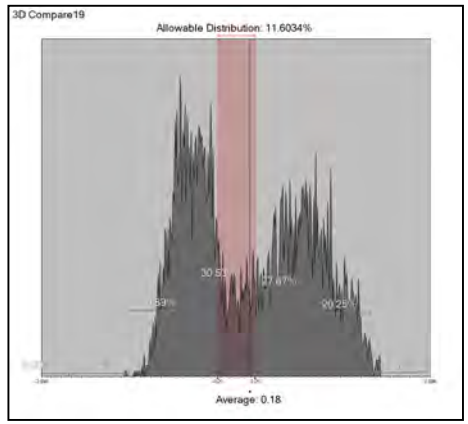
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare18	-1.1575	1.3503	-0.0895	0.5934	0.5866	0.3441	0.4852	-0.5249

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare18: 1	Result Data - 1	±1	0.8262	10	-4.0513	-4	10.6342	-3.7673	-4.447

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare19





Min.	-1.4803
Max.	1.9142
Avg.	0.18
RMS	0.8252
Std. Dev.	0.8053
Var.	0.6485
+Avg.	0.8588
-Avg.	-0.5706
In Tol.(%)	11.6034
Out Tol.(%)	88.3966
Over Tol.(%)	46.9697
Under Tol.(%)	41.4269

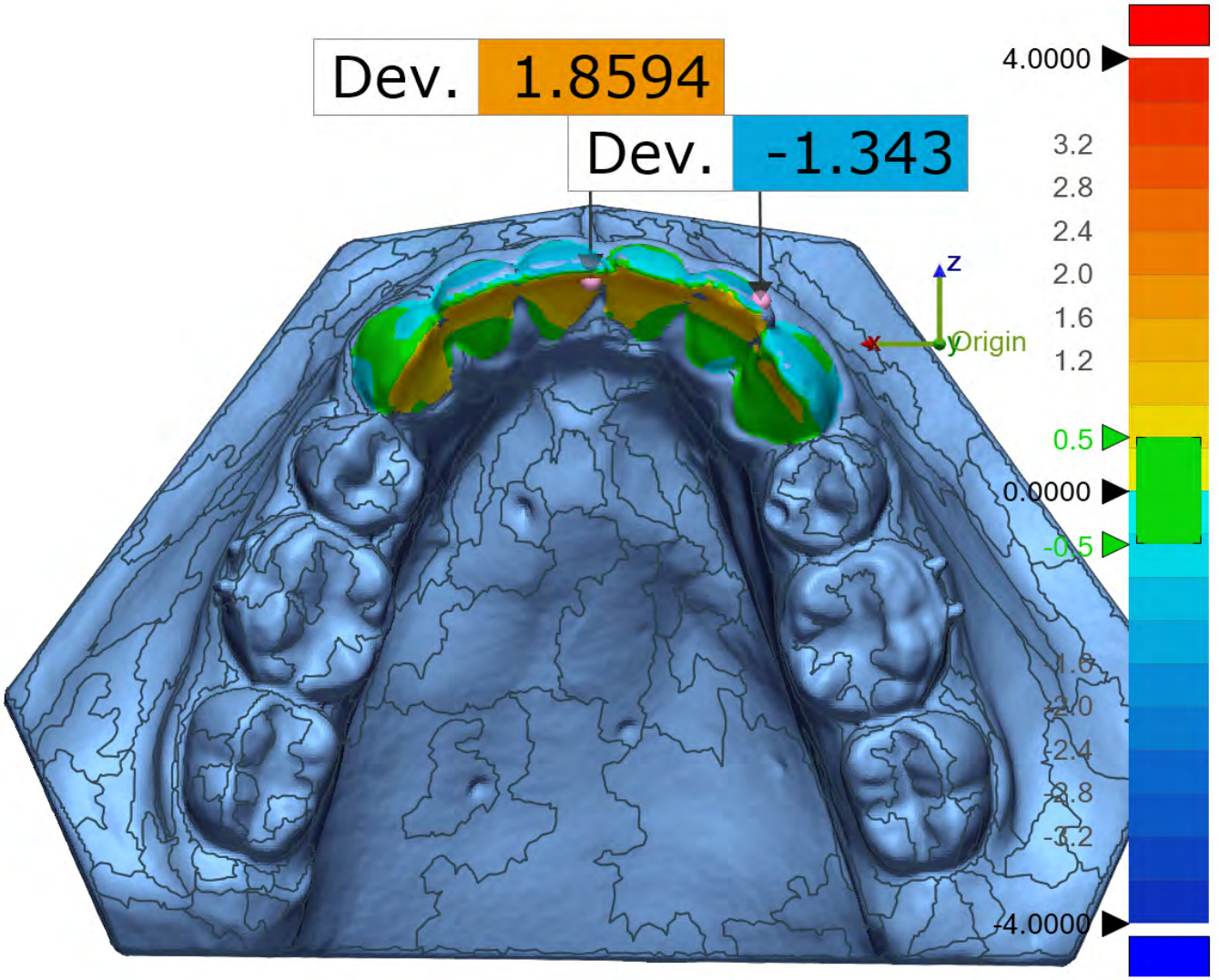
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

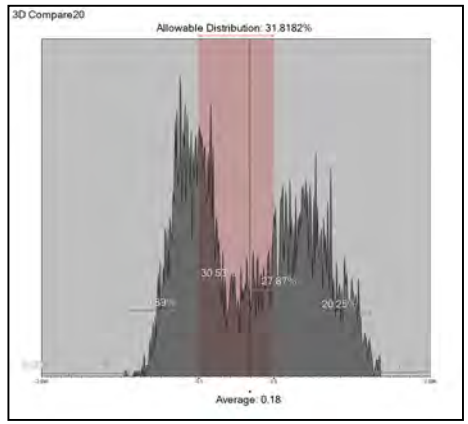
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare19	-1.4803	1.9142	0.18	0.8252	0.8053	0.6485	0.8588	-0.5706

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare19: 1	Result Data - 1	±0.25	1.8594	23.3154	-3.1695	4.2552	23.2265	-2.7543	2.4449
3D Compare19: 2	Result Data - 1	±0.25	-1.343	11.964	-3.109	2.852	12.714	-3.4422	1.789

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare20





Min.	-1.4803
Max.	1.9142
Avg.	0.18
RMS	0.8252
Std. Dev.	0.8053
Var.	0.6485
+Avg.	0.8588
-Avg.	-0.5706
In Tol.(%)	31.8182
Out Tol.(%)	68.1818
Over Tol.(%)	40.3337
Under Tol.(%)	27.8481

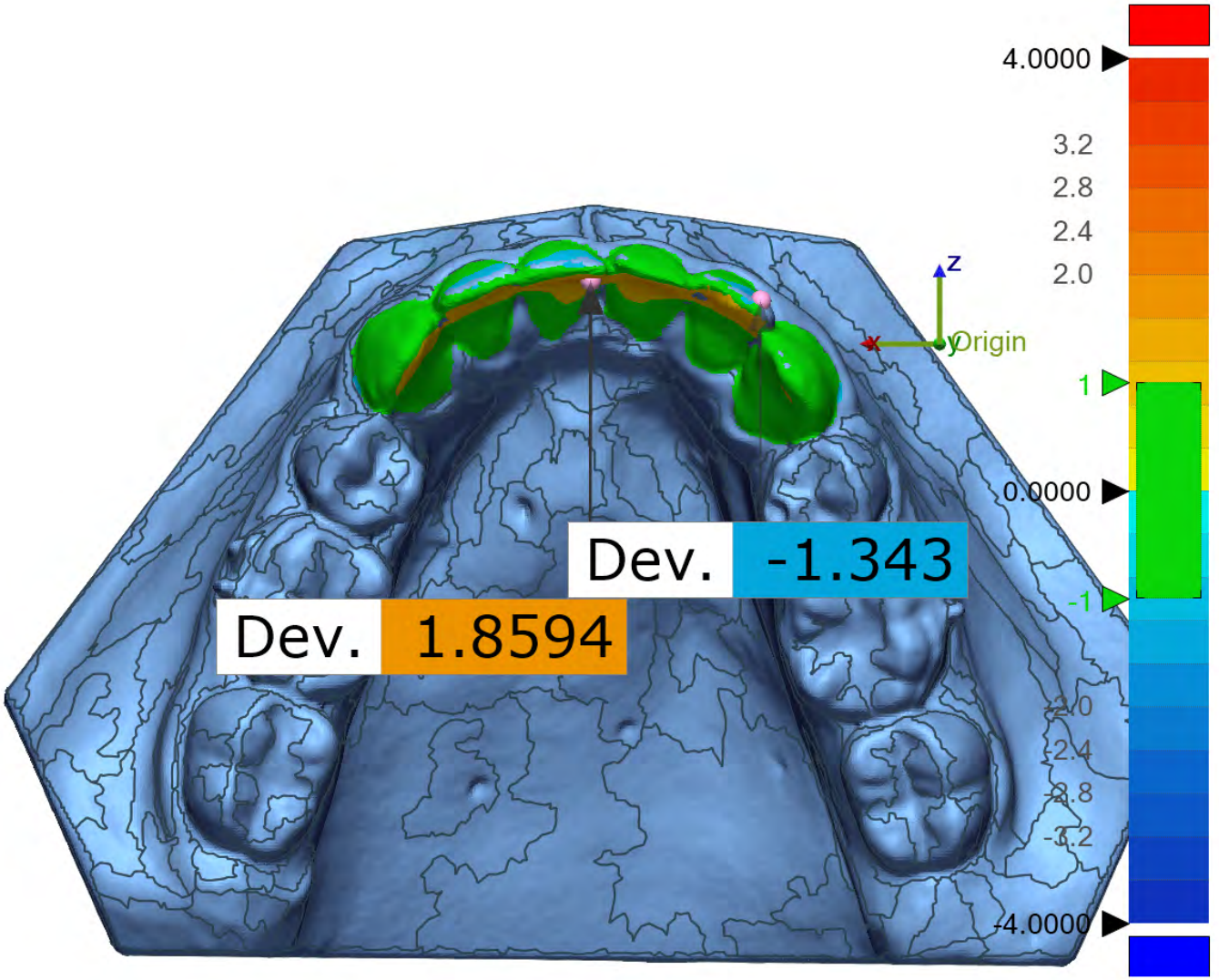
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

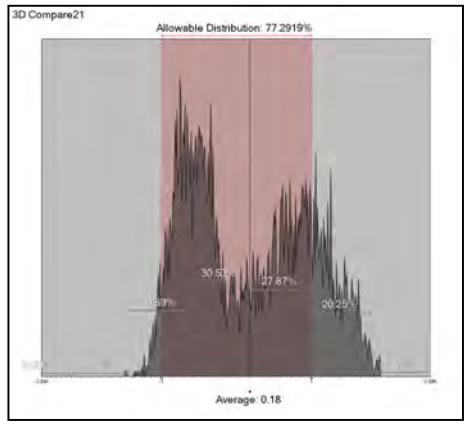
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare20	-1.4803	1.9142	0.18	0.8252	0.8053	0.6485	0.8588	-0.5706

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare20: 1	Result Data - 1	±0.5	1.8594	23.3154	-3.1695	4.2552	23.2265	-2.7543	2.4449
3D Compare20: 2	Result Data - 1	±0.5	-1.343	11.964	-3.109	2.852	12.714	-3.4422	1.789

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: 3D Compare21





Min.	-1.4803
Max.	1.9142
Avg.	0.18
RMS	0.8252
Std. Dev.	0.8053
Var.	0.6485
+Avg.	0.8588
-Avg.	-0.5706
In Tol.(%)	77.2919
Out Tol.(%)	22.7081
Over Tol.(%)	20.0038
Under Tol.(%)	2.7043

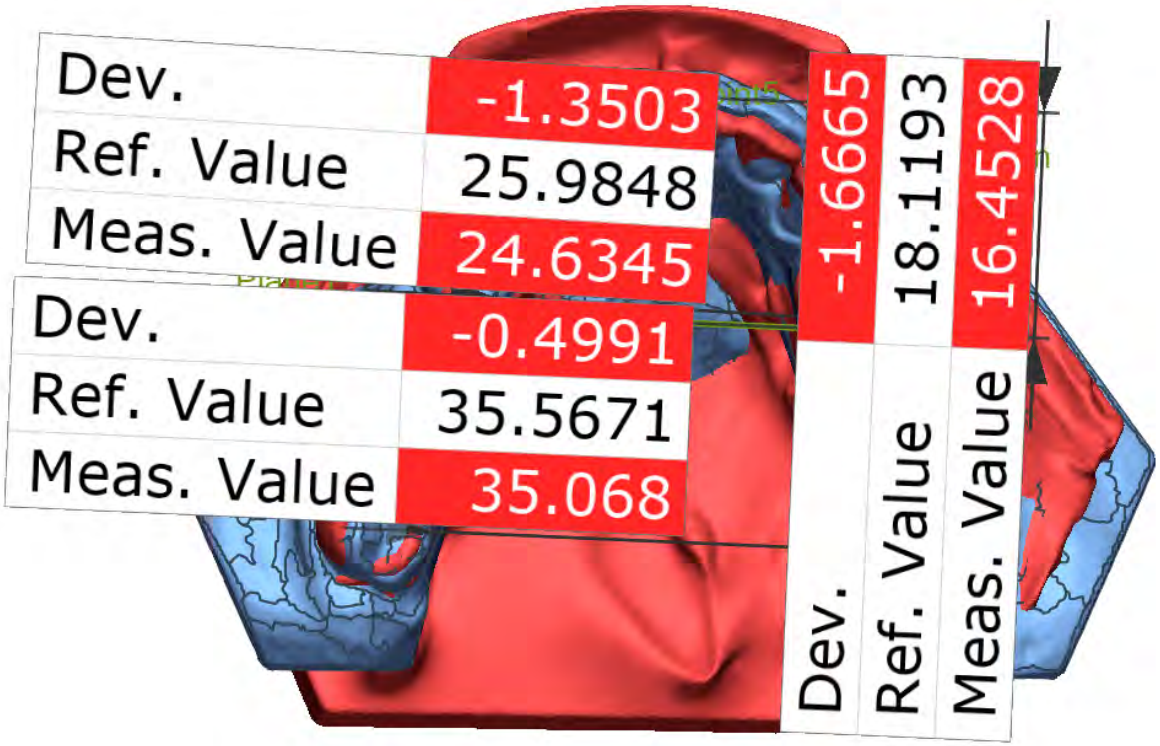
Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare21	-1.4803	1.9142	0.18	0.8252	0.8053	0.6485	0.8588	-0.5706

Name	Result Name	Tol.	Dev.	Ref. Pos.			Meas. Pos.		
				X	Y	Z	X	Y	Z
3D Compare21: 1	Result Data - 1	±1	1.8594	23.3154	-3.1695	4.2552	23.2265	-2.7543	2.4449
3D Compare21: 2	Result Data - 1	±1	-1.343	11.964	-3.109	2.852	12.714	-3.4422	1.789

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Group1

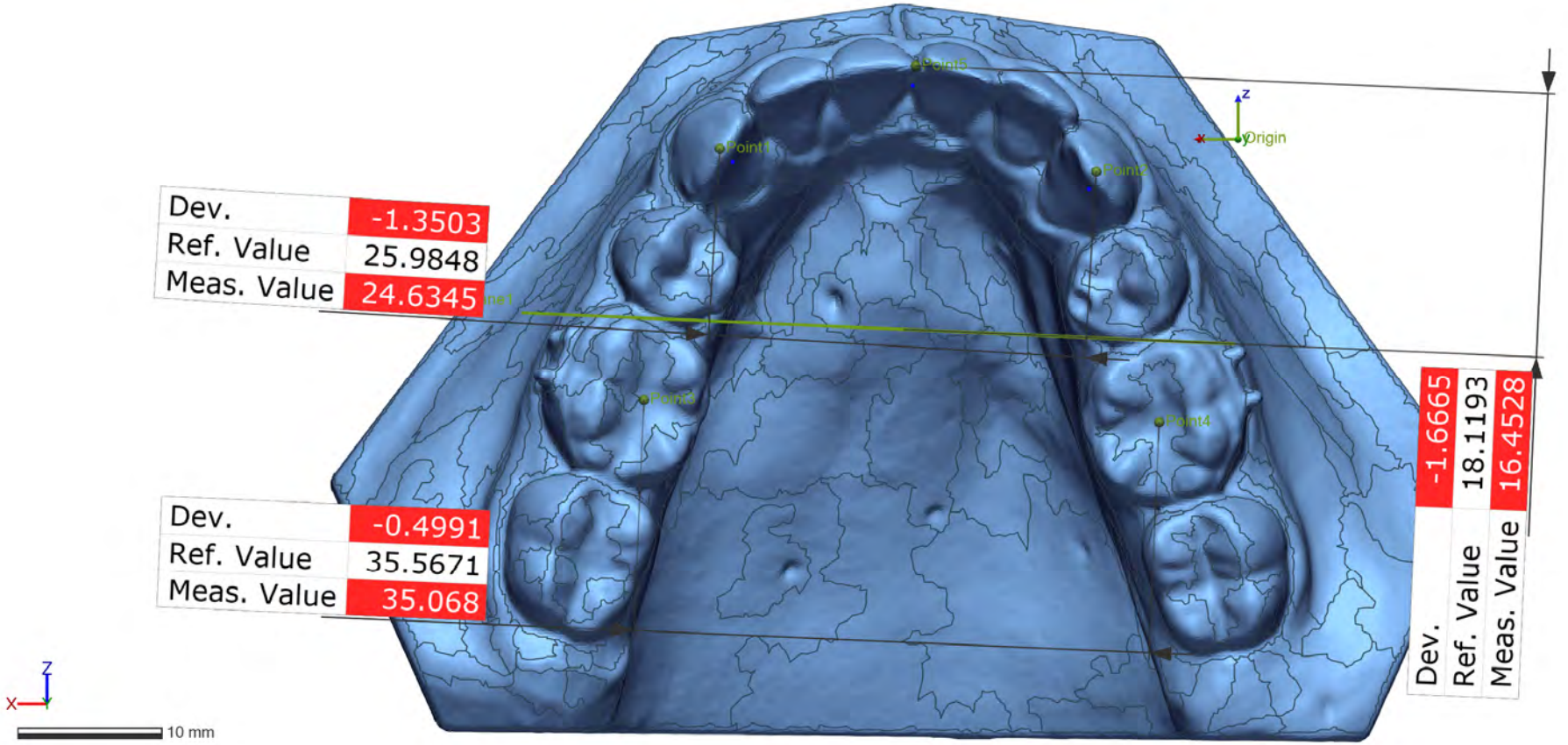


Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Name	Result Name	Tol.	Dev.	Ref. Value	Meas. Value
Linear Dim.1	Result Data - 1	±0	-1.3503	25.9848	24.6345
Linear Dim.2	Result Data - 1	±0	-0.4991	35.5671	35.068
Linear Dim.3	Result Data - 1	±0	-1.6665	18.1193	16.4528

Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

Result Data - 1: Custom View1



Product Name	[Product Name]	Department	[Department]	Date	Oct 01, 2022
Part Name	[Part Name]	Inspector	[Inspector]	Unit	mm

T-Test

T-Test - Group Statistics - November 28, 2022

Gr

	pdf no	N
Min	1	29
	2	33

General Linear Model

General Linear Model - Within-Subjects Factors - November 30, 2022

Within-Subjects Factors

Measure	TIME	Dependent Variable
ICW	1	ICW1

T-Test

T-Test - Group Statistics - November 28, 2022

Gro

	pdf no	N
Min	1	29
	2	33

General Linear Model

General Linear Model - Within-Subjects Factors - November 30, 2022

Within-Subjects Factors

Measure	TIME	Dependent Variable
ICW	1	ICW1
	2	ICW2
	3	ICW3
IMW	1	IMW1