

D2000 Dental Lab Desktop Scanner

One of the real workhorses in the Precision Dental Laboratories arsenal is the D2000 scanner. It's a CAD/CAM solution that is fast, accurate, easy to use and future secure. 3Shape Dental System™ gives us a wide range of indications and libraries. Integrated, clear and intuitive workflows. ISO-documented accuracy. And regular CAD software upgrades. An ecosystem that freely lets us combine what we use today with what we may need tomorrow.

3Shape's D2000 features multi-line scanning technology - a new 3Shape proprietary scanning technology shown in trials to increase scanning speeds by 30%.

The D2000 is equipped with four 5.0 megapixel cameras and high-quality mechanics to improve scanning accuracy.

All-in-One scanning and the D2000's large interior with room for two models enables dental technicians to capture both the upper and lower models, all inserted dies, and occlusion information in a single scan. The D2000 scanner can "see" around dies in the model so that, in most cases, there is no need to remove dies during scanning.

For example, when scanning a 3-unit bridge the D2000 can eliminate four out of the five workflow steps. Fewer workflow steps result in a handling time-savings of up to 40% for high production dental labs working with all types of indications, including advanced restorations.

Additionally, 3Shape Auto-Occlusion Technology makes the taking of a separate bite scan unnecessary. Auto-Occlusion Technology merges the previously simultaneously-scanned models within the software to create a correct bite.



Documented accuracy in all 3Shape scanners

3Shape measures, controls and documents scanner accuracy in all its scanners using well-defined metrology procedures. 3Shape's high scan accuracy is validated in accordance with ISO 12836 – a standard that specifies a test protocol for the assessment of crown and bridge accuracy in dental scanners. Implant bars and bridges represent the most accuracy-demanding indication. Complementing the ISO standard, 3Shape additionally validates scan accuracy using specially designed implant objects.

Dental System™ brings together accurate 3D scanning, intuitive CAD modeling, efficient order management and reliable communication tools to provide streamlined workflows that increase productivity. Precision Dental Labs can improve treatment by working with the complete digital patient, combining all types of patient images such as color surface scans, CBCT, 3D face scans, 2D patient photos, intraoral camera images/video and more.

Dental System's™ Order Manager combines all the digital patient's case information and efficiently organizes all lab orders for guided workflows and easy management. Here Precision Dental Labs creates orders, scans models and impressions, communicates with dentists, receives digital impressions, imports 3rd party STL, and sends designs for manufacturing. Precision Dental's lab technicians can share cases and work in parallel, maximizing productivity and resources.