



Lab Scanners



Based on an integrated scan and design workflow with DWOS, Dental Wings manufactures distinct scanning systems to meet your varied and individual needs. Plus, you can add more modules as your lab and requirements evolve.

7SERIES

Model & Impression Scanner

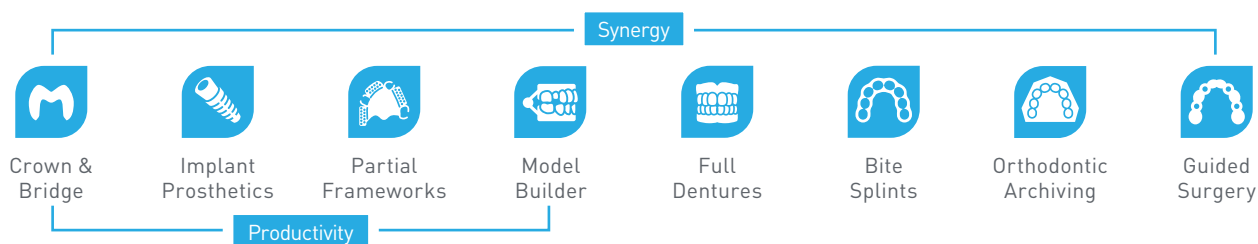
Featuring high scanning accuracy, significant ergonomic and functional advances for important improvements in productivity and efficiency. Delivered with several DWOS design applications suited for medium to large sized dental labs.



Accessories included:

- ▶ An integrated on-board computer with 64-bit processor
- ▶ Impression holder
- ▶ Calibration kit
- ▶ Automatic multi-die holder (up to 30 elements scanned and designed in 12 minutes, unattended)
- ▶ Sam® SE articulator

Choose between two DWOS packs: **Synergy** and **Productivity**



3SERIES

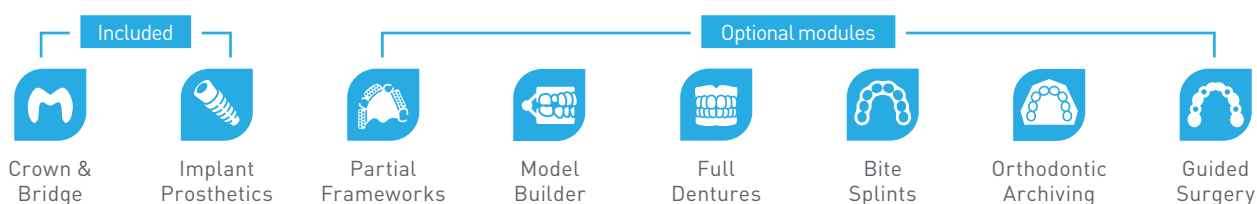
Model Scanner

Ideal for small and medium-sized dental labs, the 3Series offers extensive and flexible scanning capabilities that include gypsum models, wax-ups, check bites, implant scan bodies, and dental impressions for post and core cases.



Accessories included:

- ▶ An integrated on-board computer with 64-bit processor
- ▶ Model holder
- ▶ Calibration kit
- ▶ Automatic multi-die holder (up to 12 elements scanned and designed in 8 minutes, unattended)



Technical specifications	3Series	7Series
Scanning volume	90 x 90 x 90 mm (3.54 x 3.54 x 3.54")	140 x 140 x 140 mm (5.51 x 5.51 x 5.51")
Optical technology	Class 1 laser product, 1 high speed measuring camera, 1 color video camera	Class 1 laser product, 2 high speed measuring cameras, 1 color video camera
Number of axes	3 (2 rotative 1 linear)	5 (3 rotative 2 linear)
Embedded computer & OS	Core i5, 16 GB memory, 2 GB of dedicated RAM graphic card, Windows 7, 64 bits	Core i7, 16 GB memory, 2 GB of dedicated RAM graphic card, Windows 7, 64 bits
Accuracy ¹	15 microns	15 microns
Output format	STL & supported partner formats	STL & supported partner formats
Scannable materials	Plaster, wax-up and impression (for post cores)	Plaster, wax-up and impression

¹ Based on Dental Wings testing standards.



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