dental wings

TRANSFORMING CREATIVITY

INTRAORAL SCANNER

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dwio INTRAORAL SCANNER

BASED ON A NOVEL AND INCREDIBLY COMPACT 3D CAPTURE TECHNIQUE CALLED MULTISCAN IMAGING™, THE **dwio** SYSTEM ALLOWS THE DENTIST TO TAKE DIGITAL IMPRESSIONS IN A NATURAL, FLUID MANNER USING A HANDPIECE VERY SIMILAR IN SIZE, SHAPE, AND WEIGHT TO EXISTING DENTAL HANDPIECES.

DESIGNED FOR PERFORMANCE, EASE OF USE AND PATIENT COMFORT

- The **dwio** is a dedicated "scan only" chairside system. Captured impression data is seamlessly transmitted to in-office or remote systems for prosthesis design and production. Simply scan and send.
- Clinicians can choose to use the open STL data for immediate chairside production or to collaborate with laboratory partners via DWOS Connect.
- Users of Dental Wings' simple to use yet powerful DWOS CAD suite of design applications, as well as other open dental CAD software, are able to import scan data directly for immediate prosthetic design.
- Optimized gesture control – the **dwio** system is equipped with motion control technology that allows for no-touch operation of the system while the user has sterile gloves on.

THE **dwio** SYSTEM WAS DESIGNED TO ADDRESS THE NEEDS OF DENTAL PROFESSIONALS LOOKING FOR AN INTUITIVE DIGITAL IMPRESSION TECHNOLOGY.

MULTISCAN IMAGING™ CAPTURES DATA FROM MANY ANGLES AT ONCE

FAMILIAR HANDPIECE DESIGN

EASE OF HANDLING – the **dwio**'s all-metal handpiece size, light weight, and balance closely resembles that of a standard dental turbine handpiece. The familiar shape of the handpiece allows the dentist to assume a natural position relative to the patient.

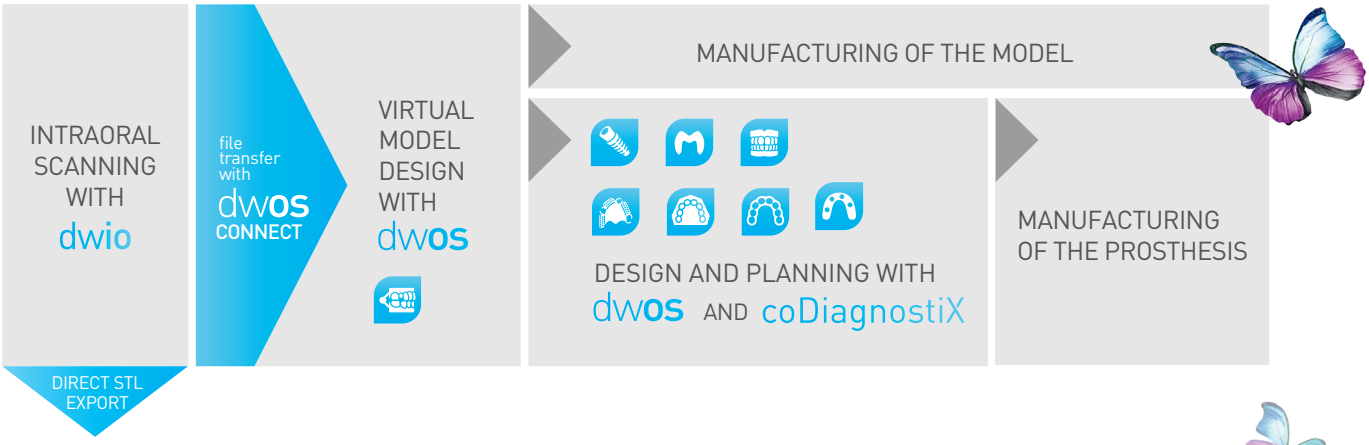
EXCELLENT SCANNING ACCESS – Multiscan Imaging™ 3D scanning technology, consisting of five miniaturized 3D scanners in the handpiece tip, allows for one of the smallest tips in the industry. Teeth and soft tissue are scanned from multiple orientations simultaneously, capturing difficult to see areas of preparations with minimal effort.

PATIENT FOCUSED DESIGN – a luminescent ring on the handpiece as well as audible signals emitted from the system indicate when scan data is being successfully captured, allowing the user to focus on the patient and not the system's screen.

HANDPIECE SHOWN AT APPROXIMATELY ACTUAL SIZE.

A COMPLETE AND INTEGRATED DIGITAL DENTISTRY SOLUTION

The **dwio** is an integral part of the Dental Wings ecosystem of open digital technologies that gives dental professionals the freedom to choose between open and validated trusted workflows. The DWOS Connect platform allows for seamless data transfer and tracking of all case information and production processes including the design and manufacturing of fixed and removable prostheses as well as digital models. From our impression scanner and laboratory model scanners to our complete suite of DWOS CAD applications, Dental Wings offers flexible solutions to that enable our customers to transform their creativity into great results.



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