INTRAORAL SCANNER

Based on a patented and incredibly compact 3D capture technique called Multiscan Imaging™, the Dental Wings intraoral scanner allows dentists to take digital impressions in a natural, fluid manner using a handpiece very similar in size, shape, and weight to existing dental handpieces.

DESIGNED TO ADDRESS THE SPECIFIC NEEDS OF DENTAL PROFESSIONALS LOOKING FOR AN INTUITIVE DIGITAL IMPRESSION TECHNOLOGY.

TOUCHFREE open system
INTUITIVE SMALL HANDPIECE
easy to use ERGONOMIC

DESIGN APPROACH: THE PATIENT FIRST

The intraoral scanner is designed to address the specific needs of dental professionals looking for an intuitive digital impression technology. With the overall objective to help dentists focus on the patient rather than the technology, the Dental Wings intraoral scanner offers:

REMARKABLY SMALL HANDPIECE – to ensure patient comfort and excellent clinical access. The all-metal handpiece’s size, light weight, and balance closely resembles that of a standard dental turbine handpiece. The familiar shape of the handpiece allows dentists to assure a natural position relative to the patient.

VISUAL AND AUDIBLE FEEDBACK – a luminescent ring on the handpiece as well as audible signals indicate when scan data is being successfully captured, allowing the user to focus on the patient and not the system’s screen.

OPTIMIZED GESTURE CONTROL – the Dental Wings intraoral scanner is equipped with gesture recognition technology for infection control, allowing touchfree operation of the system while the user has gloves on.
EXEMPLARY SCANNING ACCESS

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

OPEN AND FLEXIBLE WORKFLOWS

SIMPLY SCAN AND SEND – The intraoral scanner is a dedicated scanning chairside system. Captured impression data is seamlessly transmitted to in-office or remote systems for prosthesis design and production.

OPEN WORKFLOW – Clinicians can choose either the freedom of open STL data, or DWOS Connect for optimal collaboration with laboratory partners.

SEAMLESS INTEGRATION WITH DWOS CAD – Import of scan data directly for immediate prosthetic design is facilitated between our intraoral scanner and DWOS CAD, our suite of design applications.
A COMPLETE AND INTEGRATED DIGITAL DENTISTRY SOLUTION

The intraoral scanner is an integral part of the Dental Wings ecosystem of open digital technologies giving dental professionals the freedom to choose between open architecture and 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 that enable our customers to transform their creativity into great results.