Straumann® CARES®
Intraoral Scanner
Based on a patented and incredibly compact 3D capture technique called Multiscan Imaging™, the Straumann CARES Intraoral Scanner 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.

- Touch free
- Open System
- Intuitive
- Small handpiece
- Easy to use
- Ergonomic

**DESIGN APPROACH: THE PATIENT FIRST**

The Straumann CARES Intraoral Scanner is designed to address the specific need of dental professionals looking for an intuitive digital impression technology. With the overall objective to help the dentist focus on the patient rather than the technology, the Straumann CARES Intraoral Scanner system offers:

**REMARKABLY SMALL HANDPIECE** – to ensure patient comfort and excellent clinical access. The Straumann CARES Intraoral Scanner’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 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 AND VOICE COMMAND** – the Straumann CARES Intraoral Scanner system is equipped with gesture recognition technology and voice command for infection control, allowing touchfree operation of the system while the user has gloves on.

Designed to address the specific needs of dental professionals looking for an intuitive digital impression technology.
Multiscan Imaging™ captures data from many angles at once

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.

OPEN AND FLEXIBLE WORKFLOWS
SIMPLY SCAN AND SEND – The Straumann® CARES® Intraoral Scanner is a dedicated chairside scanning 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 OR STRAUMANN CARES VISUAL – Import of scan data directly for immediate prosthetic design is facilitated between our intraoral scanner and DWOS CAD or Straumann CARES Visual.

Handpiece shown at approximately actual size.
A COMPLETE AND INTEGRATED DIGITAL DENTISTRY SOLUTION

The Straumann® CARES® 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. Straumann CARES offers flexible solutions that enable our customers to transform their creativity into great results.

INTRAORAL SCANNING WITH Straumann CARES

VIRTUAL MODEL DESIGN WITH
Straumann CARES or dwos CAD

MANUFACTURING OF THE MODEL

MANUFACTURING OF THE PROSTHESIS

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