**Straumann®** CARES® Intraoral Scanner

# Capture each note.



**straumann**

*simply doing more*

## A COMPLETE INTEGRATED AND FULLY VALIDATED DIGITAL WORKFLOW: FROM SCAN TO MANUFACTURE.

With the open STL data format, you can send your digital impression directly to your lab partner via Straumann® CARES® Connect.

| INTRAORAL SCANNING | FILE TRANSFER WITH CARES® CONNECT | VIRTUAL MODEL DESIGN WITH STRAUMANN® CARES® VISUAL | MANUFACTURING OF THE MODEL / DESIGN/PLANNING WITH CARES® VISUAL AND coDiagnostix™ | MANUFACTURING OF THE PROSTHESIS |
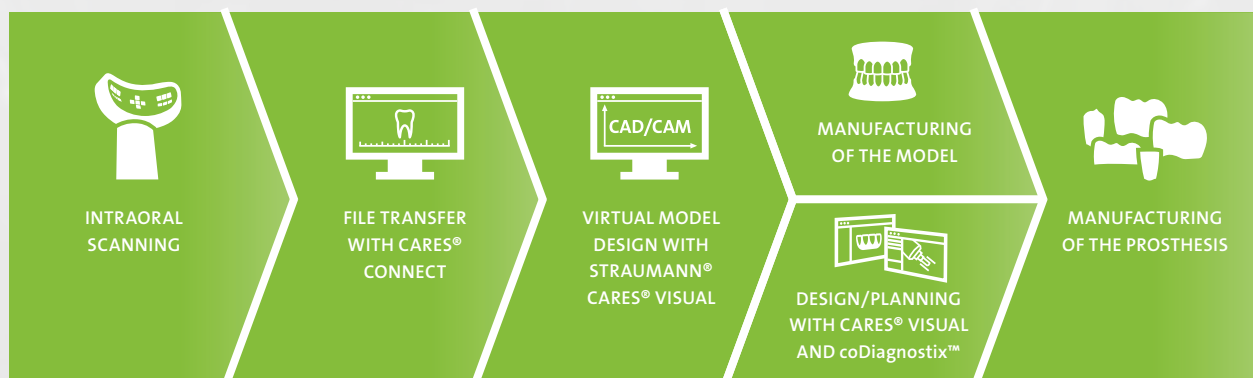
# Small in size, big on flexibility.
## Feel the freedom.

Based on our novel 3D capture technique called Multi-scan Imaging™, the extremely compact Straumann® CARES® Intraoral Scanner allows dentists and clinicians to quickly and easily create digital impressions. The remarkably small handpiece, one of the smallest on the market today, is particularly patient friendly.

Voice and gesture control make the Straumann® CARES® Intraoral Scanner a powerful tool which combines comfort of navigation and hygiene. Dentists, lab technicians, as well as patients all benefit from a digital workflow that delivers huge time savings compared with conventional tray impressions, allowing more time for communication and patient care.

**DESIGNED FOR HIGH PERFORMANCE, EASE OF USE AND OPTIMAL PATIENT COMFORT**

- **Patient-friendly –** you spare your patients the unpleasant tray impression process
- **Speed –** faster than conventional tray impressions
- **Advanced technology –** digitalization fascinates and engages your patients and motivates your staff
- **Economical –** more efficient workflows and satisfied patients increase your practice's profitability

# Replace traditional dental impressions
## with highly accurate digital data.

With the Straumann® CARES® Intraoral Scanner you can quickly and easily acquire digital impression data that can be used to design and produce effective prosthodontic solutions. You can save a considerable amount of time compared with conventional methods that require physical models to be fabricated and shipped. Digital impressions replace conventional tray impressions, which are unpleasant for the patient and treatment can begin much earlier.

### EASE OF HANDLING

The Straumann® CARES® Intraoral Scanner's all-metal handpiece closely resembles that of a standard dental turbine handpiece in size, light-weight, shape and feel. The familiar shape of the handpiece allows the dentist to focus on the patient rather than maneuvering larger unwieldy alternatives.

### UNSURPASSED SCANNING ACCESS

Multiscan Imaging™* 3D scanning technology, packs the power of five miniaturized 3D scanners into one of the smallest hand-held intraoral scanners available. Teeth and soft tissue are scanned from multiple orientations simultaneously, capturing areas which are normally difficult to visualize.

### PATIENT-FOCUSED DESIGN

The Straumann® CARES® Intraoral Scanner replaces conventional tray impressions, which are unpleasant and time consuming for the patient, allowing you to discuss results and treatment options in real time with your patient which accelerates treatment.

### REAL-TIME DIGITAL RESULTS

A luminescent ring on the handpiece and audible signals indicate when scan data has been successfully captured. You can check data quality in real-time as the software calculates the 3D model. And you can immediately send data to an external service provider.

* Multiscan Imaging™ captures data from all angles simultaneously.

- Innovative gesture control – wave goodbye to traditional touchscreen monitors. Motion control technology allows touch-free manipulation of the screen imagery while the user is wearing sterile gloves



*Place the hand wide open in front of the sensor. → Activates the gesture control feature.*
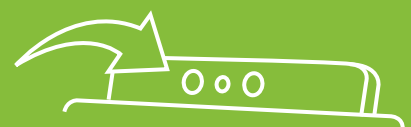


*Point one finger upwards. → Displays contextual menu.*



*Move the hand wide open from side to side. → To navigate inside the contextual menu.*



*Point one finger upwards. → Stops the navigation. You can move your hand without affecting the selection.*



*Move the arm towards the sensor while the finger is still pointing upwards. → Enters the selection.*

# Comfort and convenience
## at your fingertips.

## MULTISCAN IMAGING™ CAPTURES DATA FROM ALL ANGLES SIMULTANEOUSLY

- Five high-speed, miniaturized 3D scanners – scan a single unit in as little as 20 seconds and a full arch in two minutes
- Open STL data format can be transmitted using our cloud-based solution Straumann® CARES® Connect

The Straumann® CARES® Intraoral Scanner is a dedicated "scan only" chairside system. Captured impression data is seamlessly transmitted to either in-office or remote systems for fast prosthetic design and production. Simply scan and send.

## LIGHT RING PROVIDES THE USER WITH A FEEDBACK OF HANDPIECE'S STATUS

| Color | Handpiece status |
|---|---|
| Blinking, white to blue | Preheating |
| Blue | Preheated |
| Green | Scanning & acquiring data |
| Red | Scanning & not acquiring data |

THE STRAUMANN® CARES® CONNECT ALLOWS FOR SEAMLESS DATA TRANSFER AND TRACKING OF ALL CASE INFORMATION, FROM SCAN TO MANUFACTURE FOR MAXIMAL PRODUCTIVITY AND EFFICIENCY.

Handpiece shown at actual size.

Contact your local
Straumann® representative
to schedule a **live demo**.

Straumann® CARES® Intraoral Scanner

Designed for performance,ease of use and patient comfort

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