Straumann’s new service: CARES Scan & Shape

A simple way for dental laboratories to obtain original customised Straumann CARES Abutments

With the new Straumann CARES Scan & Shape service, dental laboratories can expand their services to dentists by offering original Straumann CARES Abutments (Fig. 1) without having to invest in a full CAD/CAM system.

Fig. 1

As part of the four simple steps to obtain a Straumann CARES Abutment, the laboratory sends a model or wax-up abutment with the required design specifications to Straumann (Figs. 2–5). Based on its own design, the laboratory will receive a Straumann CARES Abutment, with an original Straumann implant–abutment connection and full coverage under the Straumann Guarantee.¹

With Straumann CARES Scan & Shape, dentists gain access to high-quality and precise implant-borne restorations—original connections.

Straumann implant-borne restorations used in conjunction with Straumann implants are designed to achieve the best possible performance of the implant–abutment connection and thus of the entire restoration. Straumann abutments and implants are engineered to be used together to ensure harmony of design (shapes and features), tolerances, surface qualities and materials.

Using original rather than look-alike components may be of great importance when it comes to long-term stability, which is essential for success. A successful implant restoration is the basis for a satisfied patient.

Original Straumann implant–abutment connections are designed to...

Fig. 2

Figs. 2a & b. Step 1: the laboratory prepares and submits a master model or wax-up abutment with a simple order form to our Straumann CARES Scan & Shape team.
provide optimal load distribution to reduce peak stresses;
minimise the infiltration of bacteria into and contamination in micro-gaps;
provide optimal mechanical performance and long-term stability of the restoration; and
provide ease of handling of the abutment and screw during the assembly process.

Service and support

When you choose Straumann, you have the assurance of the Straumann Guarantee of five years on zirconium dioxide abutments and ten years on titanium abutments.

Moreover, our team of certified dental technicians and customer support representatives is always available to support you with further information or to answer your questions.

1 The Straumann Guarantee applies in favour of the attending physician/dentist only, provided that all conditions of the guarantee are fulfilled. Please see the full Straumann Guarantee brochure (152.360) for more details.

2 For validated workflow only. Precision is understood as the match of the restoration with the design data provided by the laboratory.

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Fig. 3. Step 2: our certified dental technicians create the computer-aided abutment design based on the laboratory customer’s specifications.

Fig. 4. Step 3: the laboratory customer reviews and approves the computer-aided abutment design before it is sent for production.

Fig. 5. Step 4: the Straumann CARES Abutment is milled and sent back to the customer to complete the final restoration.

Fig. 6. Straumann CARES Abutments.

Fig. 7. Straumann original.