

CUSTOMIZED ABUTMENT ANGLED SCREW CHANNEL (ASC)



Today, in restorative dentistry, screw-retained solutions are favored over cement-retained ones, since they avoid the challenges associated with intraoral cementation, such as decreased retrievability and risk of peri-implantitis due to excess subgingival cement. However, a considerable number of screw-retained cases require angle correction, due to limited space or esthetic reasons.

With **Neodent® Customized Abutment Angled Screw Channel (ASC)** dentists can target optimal esthetics, and functionality with a patient-specific design* produced on demand.

Our angled solution offers all advantages of a screw-retained restoration, and our integrated CAD/CAM workflow offers convenience and efficiency to clinicians.

OPTIMAL ESTHETICS AND ACCESSIBILITY IN LIMITED ANGULATION AREAS

This solution enables the dentist to tilt the screw channel of the restoration by up to 25°, optimizing the positioning of the screw channel for better esthetics and functionality. The 360° rotation of the screw channel simplifies the placement and torquing process, suitable for using in anterior and posterior areas, eliminating the need for intraoral cementation restorations. The **Customized Abutment ASC** aims to improve esthetics in the anterior region by positioning the screw hole lingually and supports accessibility and functionality in the posterior region, particularly in cases where patients have restricted mouth opening.

ANGLED SCREW CHANNEL (ASC) SOLUTIONS:



**GM Customized
Abutment ASC**

Abutment: 191.102
Removable Screw
116.288-ET



**GM Narrow
Customized Abutment
ASC**

Abutment: 191.101
Removable Screw
116.305-ET

Angled Solution Screwdriver
for Torque Wrench
105.150 (Short 16.5 mm)
105.151 (Medium 22.5 mm)
105.152 (Long 28.5 mm)

Angled Solution Screwdriver
for Contra-angle
105.147 (Short 20 mm)
105.148 (Medium 26 mm)
105.149 (Long 32 mm)

Note: ASC custom abutments and replacement screws are ordered through the Straumann UNI!Q™ service.

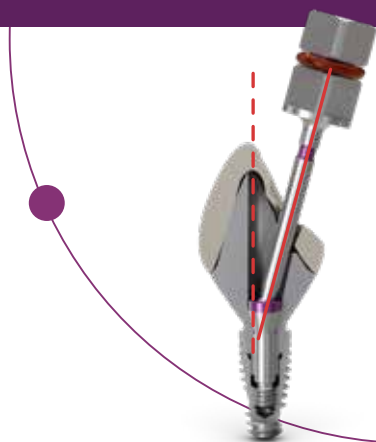
*All digitally designed components for use with the Custom Abutment Ti must be sent to Straumann to be manufactured in a validated milling center.

PATIENT-SPECIFIC CUSTOMIZED ABUTMENT

Customized and patient-specific designs, including custom shapes, emergence-profiles and screw channel designs, are created on demand using a CAD/CAM workflow.

A CUSTOM EMERGENCE-PROFILE HELPS THE RESTORATION BLEND WITH THE SURROUNDING TEETH AND GUMS.

DESIGNED TO AVOID COMPROMISING FUNCTIONALITY AND ESTHETICS.



REPLACEABILITY

The removability of the screw facilitates its replacement in instances of loosening. This ease of replacement aims to support the long-term success and maintenance of the restoration, making it a practical choice for dental professionals.

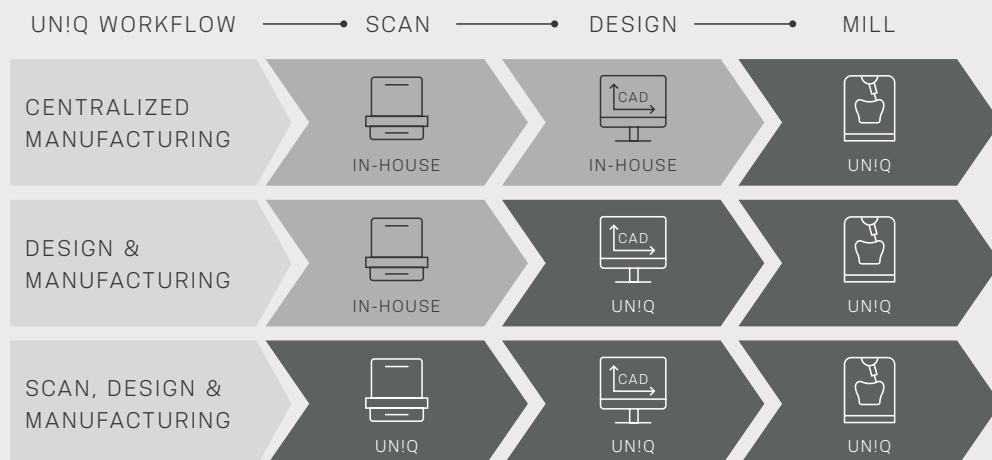


TO PLACE AN ORDER FOR THE UNIQ SERVICE, YOU CAN ACCESS IT THROUGH **AXS**.

SCALE UP WITH STRAUMANN UNIQ™

An outsourced design and production service for patient-specific prosthetics.

The **Neodent® Customized Abutment ASC** is offered through **Straumann UNIQ** - integrated with our design* and centralized milling services. We also work with split files, allowing labs to simultaneously prepare the prosthesis and mill the abutment with UNIQ.



In-house scan and design using CARES or 3Shape. Let **Straumann UNIQ** manufacture the custom abutment with precision.

Outsource design and manufacturing to **Straumann UNIQ**.

Let **Straumann UNIQ** support you from start to finish.

With **UNIQ**, we offer a scalable and reliable workflow for labs and dentists. A solution specifically tailored to your needs.

*All digitally designed abutments for use with the Custom Abutment Ti with Angled Screw Channel are intended to be sent to Straumann for manufacturing at a validated milling center.