

NEW

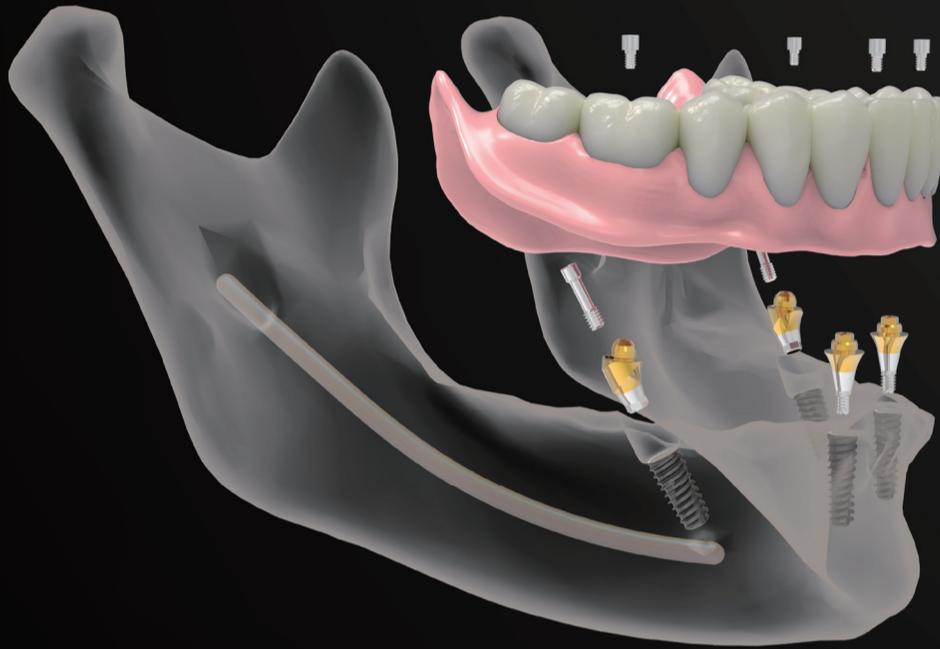
DENTIS CAD /

All-on-4 Concept

Multi-Unit Straight and Angled Type Abutment

Own Scanbody Make The Digital Work-flow Possible

It's compatible with Nobel Biocare Multi-Unit System



Multi Unit Abutment

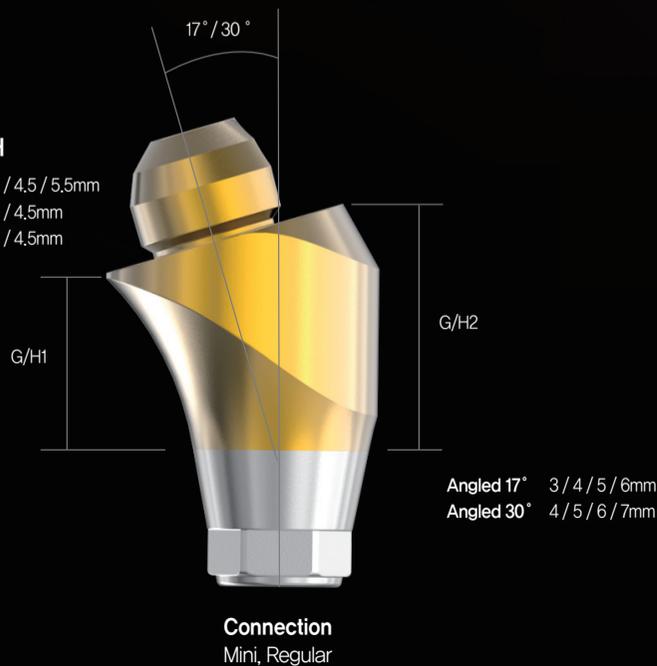
The Multi Unit Abutment from DENTIS is used to restore fixed and screw-retained prostheses, including the All-On-4 concept, in partially or edentulous patients.

It is composed of a straight type and an angled (17°, 30°) abutment type; as various gingival heights are provided, a wide selection can be made according to the implant placement depth and the patient's gingival thickness. By placing four fixtures in the patient's mouth and using the hybrid denture with the Multi-unit Abutment, clinicians can restore the oral condition most similar to the patient's original natural teeth.

In most cases, two straight types are fastened to the anterior part, and two angle types are placed in the posterior part to provide more economical and functionally superior prosthetic recovery in edentulous patients. Since the All-On-4 procedure uses only four fixtures and the Multi-unit Abutment, the operator must determine whether sufficient osseointegration can be achieved by assessing the patient's bone condition. It is compatible with the Nobel BioCare Multi-Unit system, and digital work is also possible using a dedicated ScanBody.

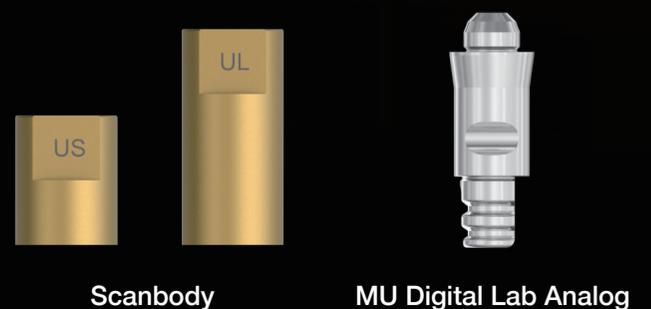
Wide Range of G/H

- Straight** 1.5 / 2.5 / 3.5 / 4.5 / 5.5mm
- Angled 17°** 1.5 / 2.5 / 3.5 / 4.5mm
- Angled 30°** 1.5 / 2.5 / 3.5 / 4.5mm



Composition of ScanBody and Digital Lab Analog

- Digital Work Flow is available
- Exclusive Library (3Shade.Exocad)



CAM SOLUTION

ScanBody

DENTIS introduced a new ScanBody to ensure a more perfect match.

DENTIS has introduced various digital solutions using ZENITH and SQ GUIDE. ScanBody is essential for digital prosthetic procedures, so original scan matching has the highest priority.

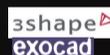
Therefore, DENTIS developed a new ScanBody to ensure perfect digital data accuracy by focusing on perfect matching and convenient scanning.

The DENTIS ScanBody is the basic specification for prosthetics among all DENTIS digital solutions. After a long period of research and verification to ensure perfect matching of the dental library and scan data, it was finally added to the digital prosthetic line.

In particular, the technology was focused on minimizing the error that occurs when converting measurements into digital data, as well as on reducing the error rate by increasing the accuracy of the scan and the completeness of the library.

As a result of self-test, the DENTIS' ScanBody showed that the library matching error rate was close to zero, and through verification, it showed an excellent evaluation of the matching degree and scan function. The assessment showed that the shape and surface coating of the ScanBody were advantageous and allowed easy scanning. In addition to the scanning function, clinicians gave good feedback and reported high levels of satisfaction regarding the conception and execution of the ScanBody, saying that minimizing the thickness of the body part where the S-line cuff is applied made scanning easy.

Link Abutment



In response to the growing demand for custom abutment production, DENTIS has launched Link Abutment. It can be used when making Zirconia Custom Abutments with CAD/CAM equipment.

DENTIS' Link Abutment is made to fit DENTIS' genuine s-Clean fixture and provides a dedicated library. The library can select various cement gaps measuring 50, 80, 100, or 140 µm. In addition, it can be applied to various clinical cases according to gingiva height, tissue thickness, and fixture length.

Link Abutment has a reinforced design for cement bonding, providing a natural and functional emergence profile by applying the S-Line. In addition, more natural and esthetic implant prostheses can be manufactured by implementing an anti-rotation part, which reduces fastening errors and increases safety.



Digital Analog

Digital Lab Analog is used when making work models using 3D printers.



It is a method of fastening screws from the bottom in a two-piece form.