DYNAMIC ABUTMENT SOLUTIONS

DIGITAL SOLUTIONS

PRODUCT CATALOGUE - USA EDITION

AVAILABLE USA

DYNAMIC ABUTMENT SOLUTIONS

DYNAMIC ABUTMENT SOLUTIONS

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das@dynamicabutment.com
www.dynamicabutment.us

INDEX

DYNAMIC SYSTEM
MILLING STRUCTURES

The Screwdriver set of 3.0 Dynamic Abutment System is used in those cases in which **rectification of the entry of the screw** due to an unfavorable position of the implants is necessary, improving the functionality and aesthetics of the milled prosthesis.

More than 1.500.000 cases solved with **DYNAMIC SYSTEM**

DYNAMIC SCREWDRIVER

Screwdriver with hexalobular head, exclusively to the 3.0 Dynamic Abutment system.

Lengths: 18, 24, 32 mm.

Our screwdriver has a **contra-angle** connection to make it easier to use with a dynamometer or manual ratchet, with the corresponding adaptors or handles.

PATENT NUMBER
Dynamic Screwdriver
EP 3 260 079

PATENT NUMBER
Dynamic Screw
US 2020/15942

DYNAMIC SCREW

Dynamic screws covers the majority of the thread metrics available on the market. They are used with the Dynamic TiBase or milled structures with an angled screw channel. There are **several lengths** for each metric to ease adaptation to the structures. All of them are made of Titanium grade V.

All screws are perfectly identified with their batch and reference numbers, which allow each and every screw to be **traced** and **recorded** in the patient's card and in the clinical or laboratory records. Only the 3.0 Dynamic Screwdriver may be used to install them.

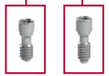
DYNAMIC
DAS SYSTEM

Lab Scanner

LAB SCAN TIBASE SYSTEM

Extraoral Scanbody

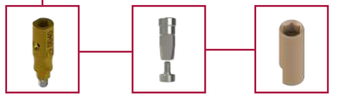
DYNAMIC TIBASE



Dynamic Screw | Straight Screw

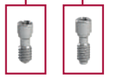
Lab Scanner | Intraoral Scanner

FULL SYSTEM



Scanbody OP / Reference | Digital Analog | Scanalog

DYNAMIC TIBASE



Dynamic Screw | Straight Screw

CAD-CAM WORKFLOW

DAS Guided Surgical Kit

See DAS Guided Surgical Kit catalogue

Analog

Digital Analog

Lab Scanbody

ScAnalog

Reference Scanbody

Scanbody OP

Dynamic TiBase

CAD Services

CAM Strategies

Dynamic Screw
Dynamic Screwdriver

Dynamic TiBase final structure

PATIENT | MOUTH MODEL | SCAN | DESIGN | MILLING | FINAL STRUCTURE

Implant planning

DAS Libraries

exoplan
RealGUIDE
3shape
blenderfordental

Plaster model

Printed 3D model

Milled model

Transfer impresion

Lab scanner

Intraoral scanner

CAD design

DAS Libraries

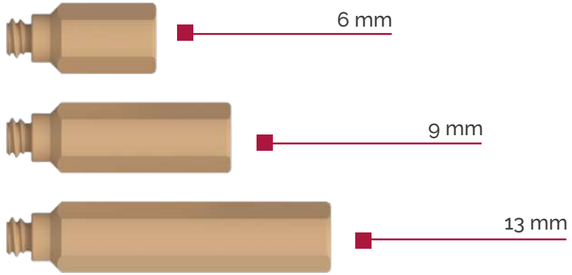
3shape
exocad
dental wings
DentalCad
hypsocad

SCANBODY OP

Implant level

A single piece made of titanium placed at 10mm height from the implant. It features **two thread holes** to attach Peek Pins (if it is necessary). The DAS code is printed on the surface.

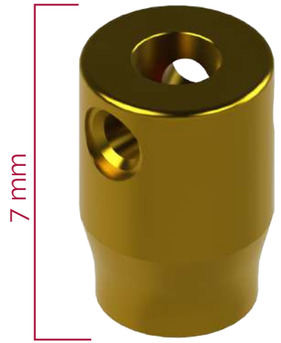
3 Peek Pins lenghts



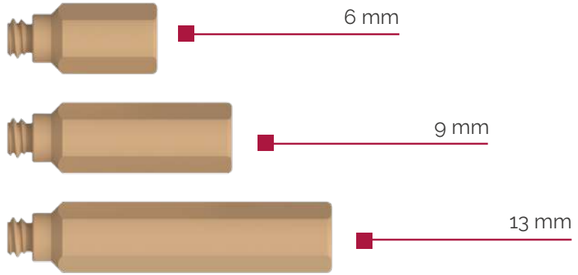
REFERENCE SCANBODY & PEEK PINS

The Reference Scanbody is made of titanium and is designed to improve scanning for **edentulous cases**.

- Peek Pins can be used for **best scanning**
- The Reference Scanbody is compatible with different **Multi-Unit**



3 Peek Pins lenghts

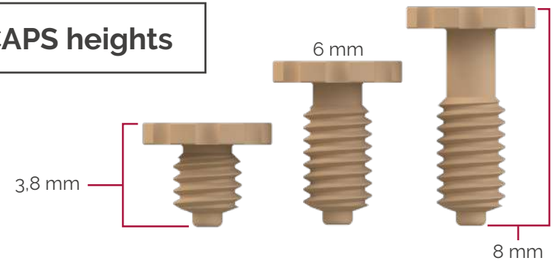


CAPS COMPLETE ARCH PILLAR SYSTEM

The Complete Arch Pillar System (CAPS) is made to improve **scan accuracy** and to **record maxilomandibular relationship** for the fabrication of a complete arch.

With the CAPS System we can finally close the Circle of **Digital Workflow** for a Complete Arch.

3 CAPS heights



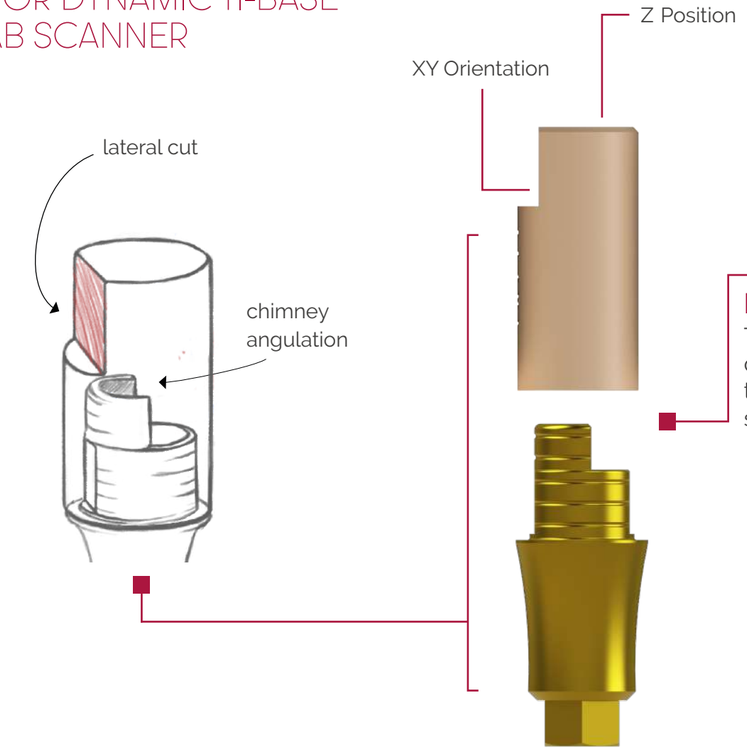
Step 1

Step 2

Step 3

LAB SCANBODY

ONLY FOR DYNAMIC TI-BASE AND LAB SCANNER



Perfect fit

The angulation cut of the chimney always goes on the **opposite side** of the scanbody lateral cut.

SCANALOG

SCAN DIRECTLY ON THE IMPRESION TRAY

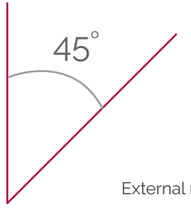
Allows digitalizing implant position using an **extraoral scanner** directly on the impression tray. Eliminates the need of dental plaster models.

Scanning

Scanning process of the silicon model with the ScAnalogs placed.

DYNAMIC TIBASE

Dynamic TiBases are a technological contribution to the digital treatment for the **angled systems development** using CAD-CAM. The Dynamic System includes the Dynamic TiBase, the Dynamic Screw-Screwdriver set, Scanbodies and Digital Libraries. Libraries are available for the main CAD softwares on the market: Exocad, 3Shape, Dentalwings, Dental Cad and Hypsocad.



PATENT NUMBER
Dynamic TiBase
US 10.130.447

TO CORRECT SCREW CHANNEL ACCESS up to 45°

Dynamic screw | Straight screw

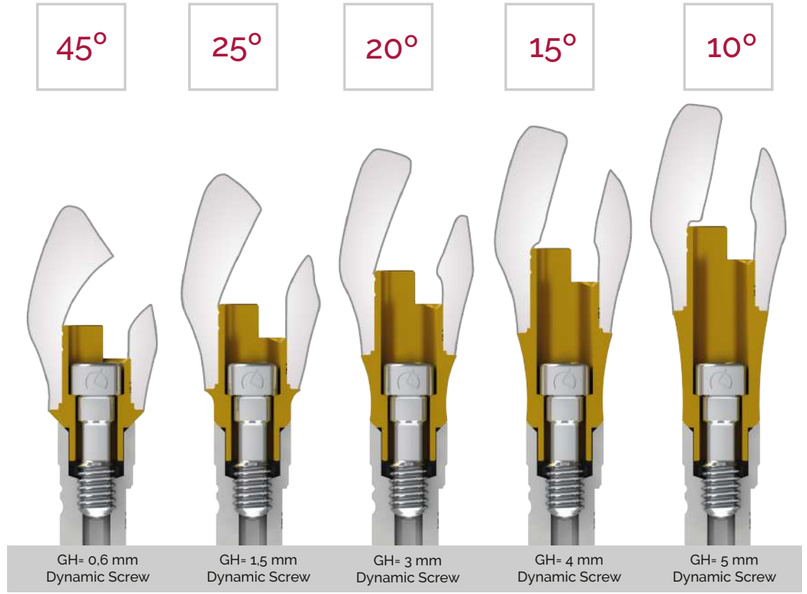
Maximum angulation available for the first TiBase gingival height.

Maximum angulations for the rest of gingival heights under request.

External retentions that ensure a good cement grip

Double height with a side cut that allows the entrance of the angled screw and screwdriver

Our grade V titanium bases are gold anodized to improve the work's aesthetic



STANDARD SYSTEM

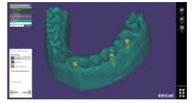
Example with TiBase compatible with Zimmer Screw-Vent Ø3.5 (Code 0040)

Dynamic Screw

DIGITAL ANALOG

Digital Analog to simulate the implant position in a 3D printed dental model.

3shape
Model Builder



exocad
Model Creator

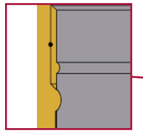
dental wings
Model Builder

3D PRINTED MODEL

The dental model -for later insertion of the analogs- is designed using the CAD libraries.

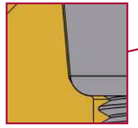
Concave notch

Top precision in longitudinal position



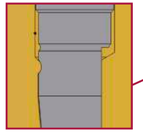
Curved Surface

Accuracy of orientation guaranteed



Screwed fastening

Prevents the analog from moving in Z

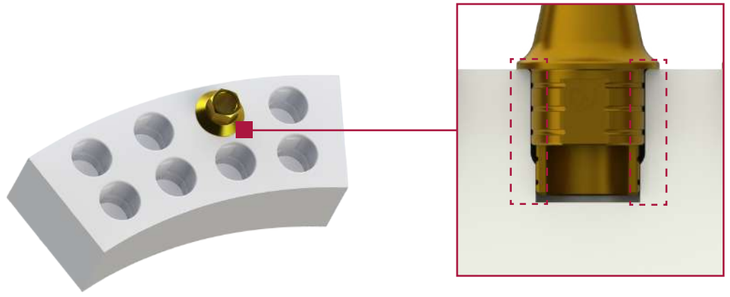


Longitudinal cut

Longitudinal cut to avoid rotation X-Y

TIBASE VALIDATION PATTERN

The validation pattern for TiBase is an STL file that contains different **cement gaps**, ranging from 50 microns, which comes by default in the library to values of 10, 20, 30, 40, 60, 70 and 80 microns.

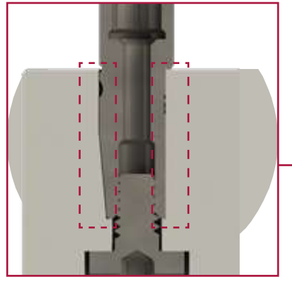


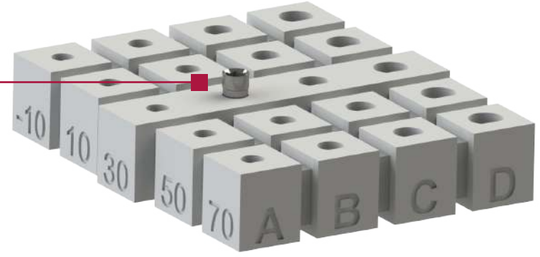
This pattern is to establish the **cementation space**, according to the client's convenience, for each case between the TiBase and the material.

DIGITAL ANALOG VALIDATION PATTERN

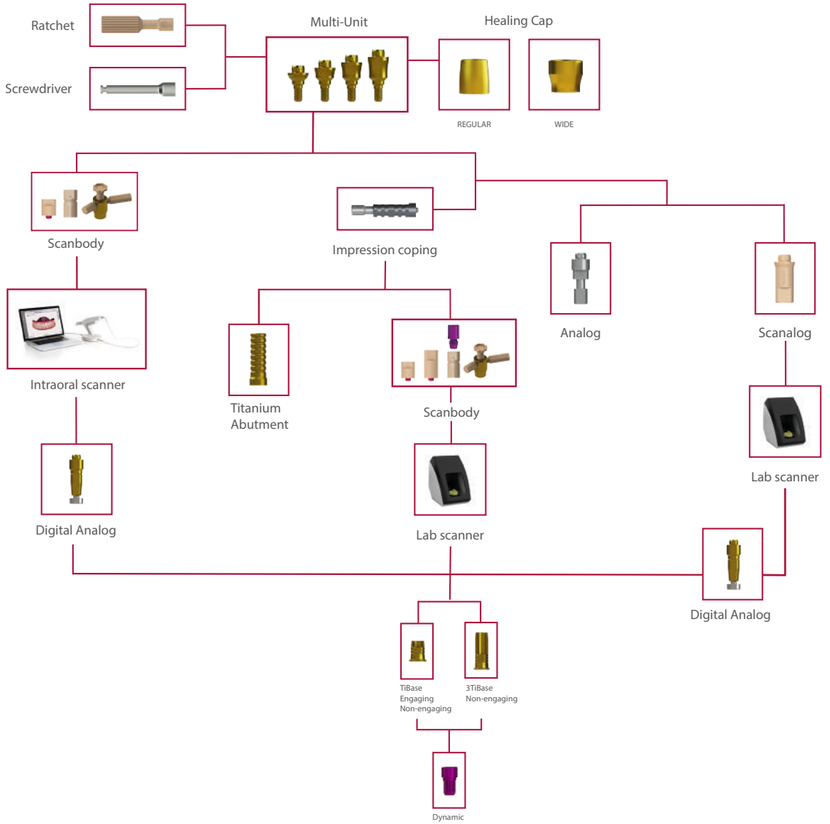
The validation pattern for Digital Analogs is an STL file that contains different **printing gaps**, ranging from 30 microns which comes by default in the library to values of -10, 10, 50, and 70 microns.

This pattern is used to know which is the **ideal gap** for the printer being used.

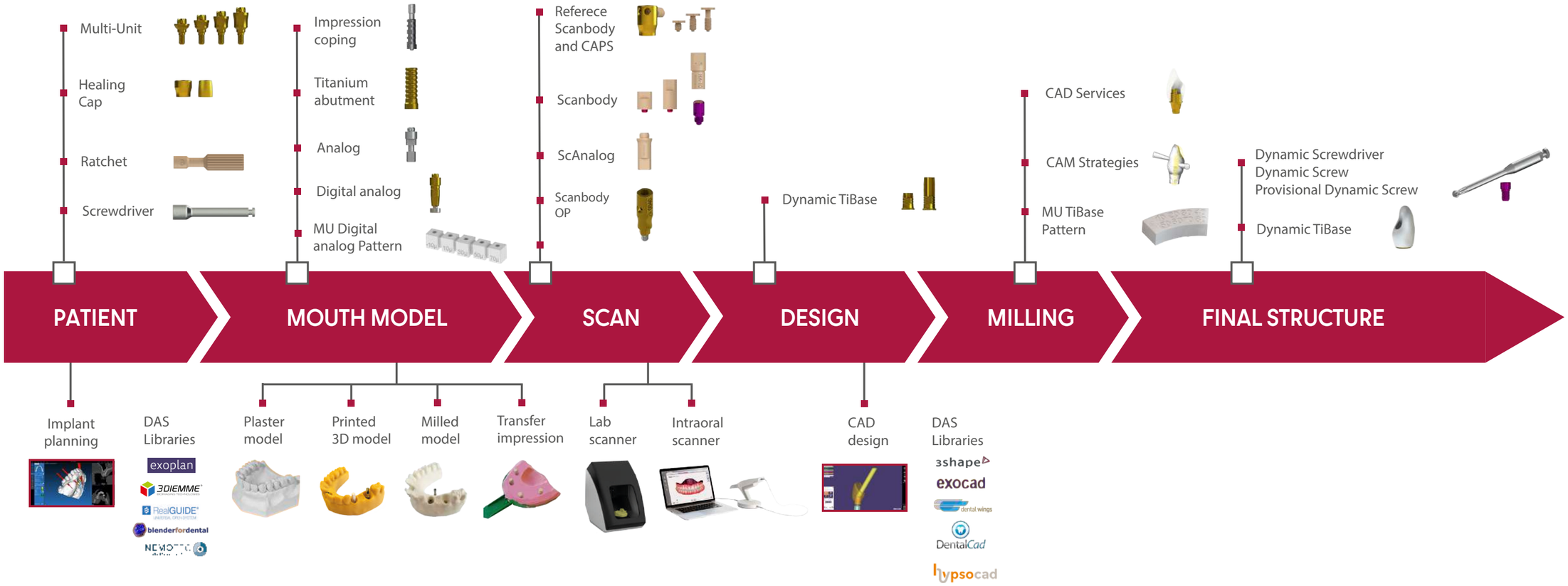




MULTI-UNIT
DAS SYSTEM



MULTI-UNIT WORKFLOW



MULTI-UNIT

The Multi-Unit (MU) abutment has been carefully designed to rehabilitate partially or fully edentulous arches, as well as individual.

Available in different gingival heights

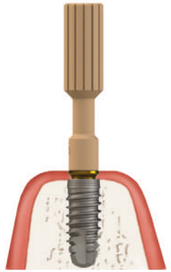
Maximum diameter of the MU is 4 mm.
By being narrower it avoids contact with the bone

Lower cone height allows greater disparalelism than the classic MU

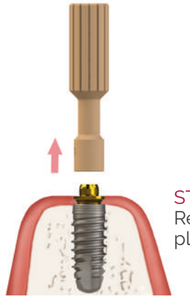
Concave design facilitates healing and soft tissue adaptation

Angulation up to 50°

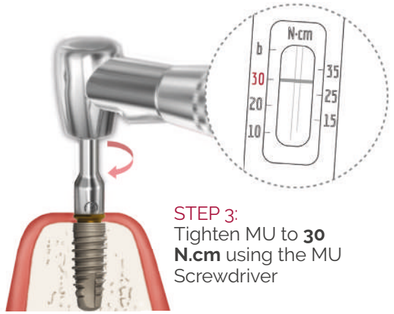
MU INSERTION PROCEDURE



STEP 1:
Use the plastic gripping tool to attach the MU to the implant

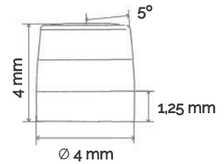


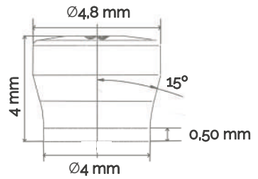
STEP 2:
Remove the plastic tool



STEP 3:
Tighten MU to **30 N.cm** using the MU Screwdriver

MU HEALING CAPS





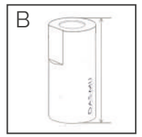
HEALING CAP REGULAR

HEALING CAP WIDE

MULTI-UNIT SCANBODY

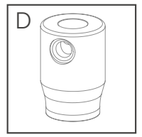
There are four different scanbodies available in order to choose in which situation it is better to use 4,5 mm, 8 mm, Dynamic Scanbody with magnet system and Reference.

4,5 mm

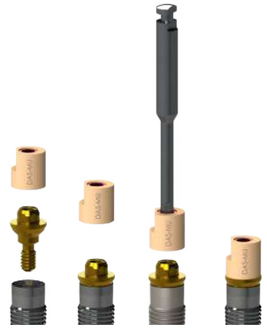


8 mm
For non-engaging prosthetic options only

8 mm



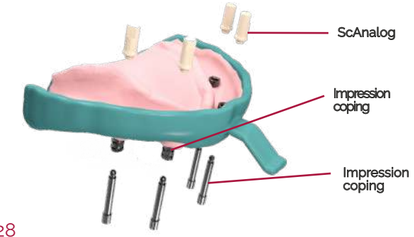
For C and D more information on page 12 (Scanbody Reference)



For A and B the screw is captive inside the scanbody

MULTI-UNIT SCANALOG

Allows **digitalizing implant position** using an extraoral scanner directly on the impression tray. Eliminates the need of dental plaster models.



DYNAMIC SCANBODY / OP

All components of the MU DAS System can also be used with the One Piece to scan direct to implant and select virtually the **ideal gingival height** MU.

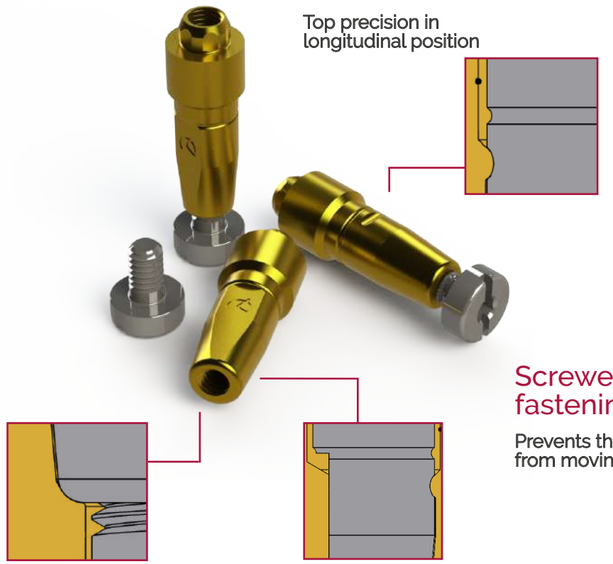
For non-engaging prosthetic options only

DIGITAL ANALOG

Digital analog of the dental implant to simulate implant position in a 3D printed dental model.

ANALOG

Also available traditional analog for plaster model.



Concave notch

Top precision in longitudinal position

Screwed fastening

Prevents the analog from moving in Z

Curved surface

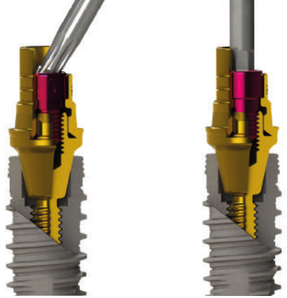
Accuracy of orientation guaranteed

Longitudinal cut

Longitudinal cut to avoid rotation X-Y

DYNAMIC TIBASE

TO CORRECT SCREW CHANNEL ACCESS up to 45°



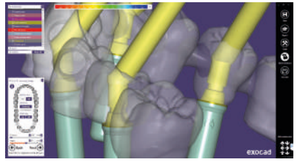
Angulated Screw Channel

Straight Screw Channel

TIBASE
NON ENGAGING

TIBASE
ENGAGING

CAD DESIGN



3shape

exocad

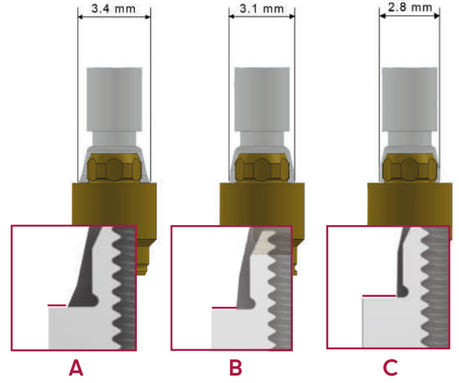
dental wings

DAS Multi-Unit system allows to change the MU in the library **without rescaning or redesigning** the case. That eases the lab and clinic work, as technician can change the MU without the need to make a new appointment with the patient to re-scan.

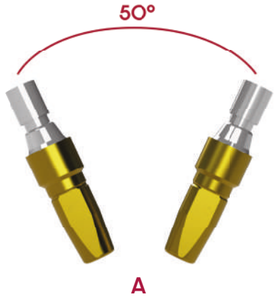
If we make a NR case, the option of changing MU is not allowed in the design.

MILLING OPTIONS

Non engaging restoration



The greater the support surface, the lesser the degree of divergence.



Option A: Default in the DAS library

Options B and C: Contact das@dynamicabutment.com

DAS MU SYSTEM COMPONENTS

Ratchet
49.409.000.01-2

Screwdriver
43.321.316.01-2
43.322.316.01-2

Healing Cap Regular
40.320.003.88-2

Healing Cap Wide
40.320.003.89-2

Impression coping
29.301.000.10-2 (Engaging)
29.301.000.11-2 (Non-engaging)

Analog
22.612.209.01-2

Titanium Abutment
35.312.209.21-2

Digital Analog
34.312.209.01-2

MU ScAnalog
23.412.209.01-2

MU Scanbody 4,5 mm
53.412.209.01-2

MU Scanbody 8 mm
53.422.209.02-2 (Non-engaging)

MU Dynamic Scanbody
52.408.137.01-2

Dynamic Scanbody Adaptor
50.312.209.01-2

Screwdriver Adaptor
43.621.410.01-2
43.624.410.01-2
43.630.410.01-2

Reference Scanbody
54.322.209.31-2

Peek Pins
49.414.000.01-2 (6 mm)
49.415.000.01-2 (9 mm)
49.416.000.01-2 (13 mm)

CAPS
49.418.000.01-2 (3,8 mm)
49.419.000.01-2 (6 mm)
49.420.000.01-2 (8 mm)

MU Dynamic TiBase
31.312.209.01-2 (Engaging)

31.322.209.01-2 (Non-engaging)

MU Dynamic 3TiBase
31.322.209.21-2 (Non-engaging)

Dynamic Screw
41.320.040.01-2

Straight Screw
40.320.003.06-2

Dynamic Screwdriver
43.618.201.01-2 (18 mm)
43.624.201.01-2 (24 mm)
43.632.201.01-2 (32 mm)

Screwdriver Hex.1,2
43.601.103.02-2

MULTI-UNIT DAS SYSTEM

DYNAMIC DAS SYSTEM

This printed version is probably outdated and may not include all products or compatibilities.

Scan and download the latest version of this catalogue

www.dynamicabutment.com

COMPATIBILITIES AVAILABLE

ASTRA TECH OSSESOSPEED TX

Model: Aqua
Implant Ø: 3.5/4
Platform: Aqua (Estrecha) Code: 0004

Model: Lilac
Implant Ø: 4.5/5
Platform: Lilac (Ancha)
Code: 0005

BIOMET 3i OSSEOTITE CERTAIN

Model: Certain
Implant Ø: 3.25/4
Platform: 3.4
Code: 0001

Model: Certain
Implant Ø: 4/5
Platform: 4.1
Code: 0002

OSSTEM IMPLANT

Model: TS
Implant Ø: 3.5
Platform: Mini 3.5
Code: 0029

Model: TS
Implant Ø: 4/4.5/5/6/7
Platform: Regular
Code: 0030

MEGAGEN ANYRIDGE

Model: AnyRidge
Implant Ø: 3.5
Platform: Small
Code: 0015

Model: AnyRidge
Implant Ø: 4/4.5
Platform: Regular
Code: 0015

Model: AnyRidge
Implant Ø: 5/5.5
Platform: Wide
Code: 0015

NOBEL BIOCARE NOBEL ACTIVE

Model: Active
Implant Ø: 3.5
Platform: Narrow
Code: 0021

Model: Active
Implant Ø: 4.3/5
Platform: Regular
Code: 0022

Model: Active
Implant Ø: 5.5
Platform: Wide
Code: 0124

ZIMMER

Model: Screw-Vent
Implant Ø: 3.7/4.1
Platform: 3.5
Code: 0040

Model: Screw-Vent
Implant Ø: 4.7
Platform: 4.5
Code: 0041

Model: Screw-Vent
Implant Ø: 6
Platform: 5.7
Code: 0080

STANDARD DYNAMIC TIBASE

	GINGIVAL HEIGHT 0,3 mm	α_S	α_C	GINGIVAL HEIGHT 1,2 mm	α_S	α_C	GINGIVAL HEIGHT 2 mm	α_S	α_C	GINGIVAL HEIGHT 3 mm	α_S	α_C	GINGIVAL HEIGHT mm	α_S	α_C
R	31.322.001.01-2	43°	25°	31.322.001.02-2	25°	-	31.322.001.03-2	25°	-	31.322.001.04-2	20°	-	-	-	-
NR	31.312.001.01-2			31.312.001.02-2			31.312.001.03-2			31.312.001.04-2			-		

DIGITAL ANALOG / SCANALOG

DIGITAL ANALOG	
34.612.001.01-2	23.412.001.01-2

SCANBODY OP

SCANBODY	PEEK PINS mm	
54.315.001.21-2	49.414.000.01-2	6
	49.415.000.01-2	9
	49.416.000.01-2	13

SCREWDRIVER 43.625.105.01-2

DYNAMIC SCREWS

DYNAMIC SCREW	HIGH DYNAMIC SCREW	DYNAMIC SCREWDRIVER	SCREWDRIVER LENGTH (mm)
41.316.084.01-2	-	43.618.201.01-2	18
		43.624.201.01-2	24
		43.632.201.01-2	32

LAB SCANBODY
30.412.001.01-2

MULTI-UNIT

	GINGIVAL HEIGHT 1 mm	GINGIVAL HEIGHT 2 mm	GINGIVAL HEIGHT 3 mm	GINGIVAL HEIGHT 4 mm
R	42.302.001.01-2	42.302.001.02-2	42.302.001.03-2	42.302.001.04-2

LIBRARY OPTIONS

GH = Gingival Height
CH = Cement Height
IG = Adaptor 3mm

α_S = Standard maximum angulation
α_C = Captive maximum angulation
α_D = Direct to implant maximum angulation
R = Rotational / Non-Engaging
NR = Non Rotational / Engaging

STANDARD DYNAMIC TIBASE

	GINGIVAL HEIGHT 0,3 mm	α_S	α_C	GINGIVAL HEIGHT 1,2 mm	α_S	α_C	GINGIVAL HEIGHT mm	α_S	α_C	GINGIVAL HEIGHT mm	α_S	α_C	GINGIVAL HEIGHT mm	α_S	α_C
R	31.323.002.01-2	45°	20°	31.323.002.02-2	25°	-	-	-	-	-	-	-	-	-	-
NR	31.313.002.01-2			31.313.002.02-2			-			-			-		

DIGITAL ANALOG / SCANALOG

DIGITAL ANALOG	
34.613.002.01-2	23.413.002.01-2

SCANBODY OP

SCANBODY	PEEK PINS mm	
54.315.002.21-2	49.414.000.01-2	6
	49.415.000.01-2	9
	49.416.000.01-2	13

SCREWDRIVER 43.625.105.01-2

DYNAMIC SCREWS

DYNAMIC SCREW	HIGH DYNAMIC SCREW	DYNAMIC SCREWDRIVER	SCREWDRIVER LENGTH (mm)
41.316.084.01-2	-	43.618.201.01-2	18
		43.624.201.01-2	24
		43.632.201.01-2	32

LAB SCANBODY
30.413.002.01-2

MULTI-UNIT

	GINGIVAL HEIGHT 1 mm	GINGIVAL HEIGHT 2 mm	GINGIVAL HEIGHT 3 mm	GINGIVAL HEIGHT 4 mm
R	42.303.002.01-2	42.303.002.02-2	42.303.002.03-2	42.303.002.04-2

LIBRARY OPTIONS

GH = Gingival Height
CH = Cement Height
IG = Adaptor 3mm

α_S = Standard maximum angulation
α_C = Captive maximum angulation
α_D = Direct to implant maximum angulation
R = Rotational / Non-Engaging
NR = Non Rotational / Engaging

STANDARD DYNAMIC TIBASE

	GINGIVAL HEIGHT 1 mm	α_s	α_c	GINGIVAL HEIGHT 2 mm	α_s	α_c	GINGIVAL HEIGHT 3 mm	α_s	α_c	GINGIVAL HEIGHT 4 mm	α_s	α_c	GINGIVAL HEIGHT mm	α_s	α_c
R	31.323.004.01-2	45°	29°	31.323.004.02-2	30°	20°	31.323.004.03-2	25	-	31.323.004.04-2	20	-	-	-	-
NR	31.313.004.01-2			31.313.004.02-2			31.313.004.03-2			31.313.004.04-2			-		

DIGITAL ANALOG

DIGITAL ANALOG	SCANALOG
34.613.004.01-2 34.613.004.02-2	23.413.004.02-2

SCANBODY OP

SCANBODY	PEEK PINS	mm
54.315.004.21-2	49.414.000.01-2	6
	49.415.000.01-2	9
	49.416.000.01-2	13

SCREWDRIVER 43.625.105.01-2

DYNAMIC SCREWS

DYNAMIC SCREW	HIGH DYNAMIC SCREW	DYNAMIC SCREWDRIVER	SCREWDRIVER LENGTH (mm)
41.316.076.01-2	-	43.618.201.01-2	18
		43.624.201.01-2	24
		43.632.201.01-2	32

LAB SCANBODY

30.413.002.01-2

MULTI-UNIT

	GINGIVAL HEIGHT 1 mm	GINGIVAL HEIGHT 2 mm	GINGIVAL HEIGHT 3 mm	GINGIVAL HEIGHT 4 mm
R	42.303.004.01-2	42.303.004.02-2	42.303.004.03-2	42.303.004.04-2

LIBRARY OPTIONS

GH = Gingival Height
CH = Cement Height
IG = Adaptor 3mm

α_s = Standard maximum angulation
α_c = Captive maximum angulation
α_d = Direct to implant maximum angulation
R = Rotational / Non-Engaging
NR = Non Rotational / Engaging

STANDARD DYNAMIC TIBASE

	GINGIVAL HEIGHT 1 mm	α_s	α_c	GINGIVAL HEIGHT 2 mm	α_s	α_c	GINGIVAL HEIGHT 3 mm	α_s	α_c	GINGIVAL HEIGHT 4 mm	α_s	α_c	GINGIVAL HEIGHT mm	α_s	α_c
R	31.324.005.01-2	38°	23°	31.324.005.02-2	25°	15°	31.324.005.03-2	20	-	31.324.005.04-2	15	-	-	-	-
NR	31.314.005.01-2			31.314.005.02-2			31.314.005.03-2			31.314.005.04-2			-		

DIGITAL ANALOG

DIGITAL ANALOG
34.614.005.01-2

SCANBODY OP

SCANBODY	PEEK PINS	mm
54.315.005.21-2	49.414.000.01-2	6
	49.415.000.01-2	9
	49.416.000.01-2	13

SCREWDRIVER 43.625.105.01-2

DYNAMIC SCREWS

DYNAMIC SCREW	HIGH DYNAMIC SCREW	DYNAMIC SCREWDRIVER	SCREWDRIVER LENGTH (mm)
41.320.090.01-2	-	43.618.201.01-2	18
		43.624.201.01-2	24
		43.632.201.01-2	32

LAB SCANBODY

30.413.002.01-2

LIBRARY OPTIONS

GH = Gingival Height
CH = Cement Height
IG = Adaptor 3mm

α_s = Standard maximum angulation
α_c = Captive maximum angulation
α_d = Direct to implant maximum angulation
R = Rotational / Non-Engaging
NR = Non Rotational / Engaging

STANDARD DYNAMIC TIBASE

	GINGIVAL HEIGHT 1.7 mm	α_S	α_C	GINGIVAL HEIGHT 2.5 mm	α_S	α_C	GINGIVAL HEIGHT 3 mm	α_S	α_C	GINGIVAL HEIGHT 4 mm	α_S	α_C	GINGIVAL HEIGHT 5 mm	α_S	α_C
R	31.323.015.01-2	43°	23°	31.323.015.02-2	25°	15°	31.323.015.03-2	25°	-	31.323.015.04-2	20°	-	31.323.015.05-2	15°	-
NR	31.313.015.01-2			31.313.015.02-2			31.313.015.03-2			31.313.015.04-2			31.313.015.05-2		

DIGITAL ANALOG / SCANALOG

DIGITAL ANALOG	
34.613.015.01-2	23.413.015.01-2

SCANBODY OP

SCANBODY	PEEK PINS	mm
54.315.015.21-2	49.414.000.01-2	6
	49.415.000.01-2	9
	49.416.000.01-2	13

SCREWDRIVER 43.625.105.01-2

DYNAMIC SCREWS

DYNAMIC SCREW	HIGH DYNAMIC SCREW	DYNAMIC SCREWDRIVER	SCREWDRIVER LENGTH (mm)
41.318.075.01-2	-	43.618.201.01-2	18
		43.624.201.01-2	24
		43.632.201.01-2	32

LAB SCANBODY

30.413.002.01-2

MULTI-UNIT

	GINGIVAL HEIGHT 1 mm	GINGIVAL HEIGHT 2 mm	GINGIVAL HEIGHT 3 mm	GINGIVAL HEIGHT 4 mm
R	42.303.015.01-2	42.303.015.02-2	42.303.015.03-2	42.303.015.04-2

LIBRARY OPTIONS

GH = Gingival Height
CH = Cement Height
IG = Adaptor 3mm

α_S = Standard maximum angulation
α_C = Captive maximum angulation
α_D = Direct to implant maximum angulation
R = Rotational / Non-Engaging
NR = Non Rotational / Engaging

STANDARD DYNAMIC TIBASE

	GINGIVAL HEIGHT 1.5 mm	α_S	α_C	GINGIVAL HEIGHT 2 mm	α_S	α_C	GINGIVAL HEIGHT 3 mm	α_S	α_C	GINGIVAL HEIGHT 4 mm	α_S	α_C	GINGIVAL HEIGHT 5 mm	α_S	α_C
R	31.322.021.01-2	43°	24°	31.322.021.02-2	25°	20°	31.322.021.03-2	20°	25°	31.322.021.04-2	15°	25°	31.322.021.05-2	15°	20°
NR	31.312.021.01-2			31.312.021.02-2			31.312.021.03-2			31.312.021.04-2			31.312.021.05-2		

DIGITAL ANALOG / SCANALOG

DIGITAL ANALOG	
34.612.021.01-2	23.412.021.01-2

SCANBODY OP

SCANBODY	PEEK PINS	mm
54.315.021.21-2	49.414.000.01-2	6
	49.415.000.01-2	9
	49.416.000.01-2	13

SCREWDRIVER 43.625.105.01-2

DYNAMIC SCREWS

DYNAMIC SCREW	HIGH DYNAMIC SCREW	DYNAMIC SCREWDRIVER	SCREWDRIVER LENGTH (mm)
41.316.073.01-2	-	43.618.201.01-2	18
		43.624.201.01-2	24
		43.632.201.01-2	32

LAB SCANBODY

30.412.001.01-2

MULTI-UNIT

	GINGIVAL HEIGHT 1 mm	GINGIVAL HEIGHT 2 mm	GINGIVAL HEIGHT 3 mm	GINGIVAL HEIGHT 4 mm
R	42.302.021.01-2	42.302.021.02-2	42.302.021.03-2	42.302.021.04-2

LIBRARY OPTIONS

GH = Gingival Height
CH = Cement Height
IG = Adaptor 3mm

α_S = Standard maximum angulation
α_C = Captive maximum angulation
α_D = Direct to implant maximum angulation
R = Rotational / Non-Engaging
NR = Non Rotational / Engaging

STANDARD DYNAMIC TIBASE

	GINGIVAL HEIGHT 1,3 mm	α_S	α_C	GINGIVAL HEIGHT 2 mm	α_S	α_C	GINGIVAL HEIGHT 3 mm	α_S	α_C	GINGIVAL HEIGHT 4 mm	α_S	α_C	GINGIVAL HEIGHT 5 mm	α_S	α_C
R	31.323.022.01-2	40°	19°	31.323.022.02-2	25°	14°	31.323.022.03-2	20°	30°	31.323.022.04-2	15	30	31.323.022.05-2	15°	20°
NR	31.313.022.01-2			31.313.022.02-2			31.313.022.03-2			31.313.022.04-2			31.313.022.05-2		

DIGITAL ANALOG | **SCANALOG**

DIGITAL ANALOG	
34.613.022.01-2	23.413.022.01-2

SCANBODY OP

SCANBODY	PEEK PINS	mm
54.315.022.21-2	49.414.000.01-2	6
	49.415.000.01-2	9
	49.416.000.01-2	13

SCREWDRIVER 43.625.108.01-2

DYNAMIC SCREWS

DYNAMIC SCREW	HIGH DYNAMIC SCREW	DYNAMIC SCREWDRIVER	SCREWDRIVER LENGTH (mm)
41.320.075.01-2	-	43.618.201.01-2	18
		43.624.201.01-2	24
		43.632.201.01-2	32

LAB SCANBODY

30.413.002.01-2

MULTI-UNIT

	GINGIVAL HEIGHT 1 mm	GINGIVAL HEIGHT 2 mm	GINGIVAL HEIGHT 3 mm	GINGIVAL HEIGHT 4 mm
R	42.303.022.01-2	42.303.022.02-2	42.303.022.03-2	42.303.022.04-2

LIBRARY OPTIONS

GH = Gingival Height
CH = Cement Height
IG = Adaptor 3mm

α_S = Standard maximum angulation
α_C = Captive maximum angulation
α_D = Direct to implant maximum angulation
R = Rotational / Non-Engaging
NR = Non Rotational / Engaging

STANDARD DYNAMIC TIBASE

	GINGIVAL HEIGHT 1,2 mm	α_S	α_C	GINGIVAL HEIGHT	α_S	α_C	GINGIVAL HEIGHT	α_S	α_C	GINGIVAL HEIGHT	α_S	α_C	GINGIVAL HEIGHT	α_S	α_C
R	-	30°	23°	-	-	-	-	-	-	-	-	-	-	-	-
NR	31.312.029.01-2			-			-			-			-		

DIGITAL ANALOG | **SCANALOG**

DIGITAL ANALOG	
34.613.029.01-2	23.412.029.01-2

DYNAMIC SCREWS

DYNAMIC SCREW	HIGH DYNAMIC SCREW	DYNAMIC SCREWDRIVER	SCREWDRIVER LENGTH (mm)
41.316.094.01-2	-	43.618.201.01-2	18
		43.624.201.01-2	24
		43.632.201.01-2	32

LAB SCANBODY

30.412.001.01-2

LIBRARY OPTIONS

GH = Gingival Height
CH = Cement Height
IG = Adaptor 3mm

α_S = Standard maximum angulation
α_C = Captive maximum angulation
α_D = Direct to implant maximum angulation
R = Rotational / Non-Engaging
NR = Non Rotational / Engaging

STANDARD DYNAMIC TIBASE

	GINGIVAL HEIGHT 1.1 mm	α_S	α_C	GINGIVAL HEIGHT	α_S	α_C	GINGIVAL HEIGHT	α_S	α_C	GINGIVAL HEIGHT	α_S	α_C	GINGIVAL HEIGHT	α_S	α_C
R	-	42°	25°	-	-	-	-	-	-	-	-	-	-	-	-
NR	31.313.030.01-2			-			-			-			-		

DIGITAL ANALOG / SCANALOG

DIGITAL ANALOG	
34.613.030.01-2	23.413.030.01-2

SCANBODY OP

SCANBODY	PEEK PINS	mm
54.315.030.21-2	49.414.000.01-2	6
	49.415.000.01-2	9
	49.416.000.01-2	13

SCREWDRIVER 43.601.103.02-2

DYNAMIC SCREWS

DYNAMIC SCREW	HIGH DYNAMIC SCREW	DYNAMIC SCREWDRIVER	SCREWDRIVER LENGTH (mm)
41.320.079.01-2	-	43.618.201.01-2	18
		43.624.201.01-2	24
		43.632.201.01-2	32

LAB SCANBODY

30.413.002.01-2

LIBRARY OPTIONS

GH = Gingival Height
CH = Cement Height
IG = Adaptor 3mm

α_S - Standard maximum angulation
α_C - Captive maximum angulation
α_D - Direct to implant maximum angulation
R = Rotational / Non-Engaging
NR = Non Rotational / Engaging

STANDARD DYNAMIC TIBASE

	GINGIVAL HEIGHT 0.6 mm	α_S	α_C	GINGIVAL HEIGHT 1.5 mm	α_S	α_C	GINGIVAL HEIGHT 3 mm	α_S	α_C	GINGIVAL HEIGHT 4 mm	α_S	α_C	GINGIVAL HEIGHT 5 mm	α_S	α_C
R	31.322.040.01-2	45°	30°	31.322.040.02-2	25°	25°	31.322.040.03-2	20°	30°	31.322.040.04-2	15°	30°	31.322.040.05-2	10°	23°
NR	31.312.040.01-2			31.312.040.02-2			31.312.040.03-2			31.312.040.04-2			31.312.040.05-2		
NR (Friction-Fit)	31.312.042.01-2			-			-			-			-		

DIGITAL ANALOG / SCANALOG

DIGITAL ANALOG	
34.612.040.01-2	23.412.040.01-2

SCANBODY OP

SCANBODY	PEEK PINS	mm
54.315.040.21-2	49.414.000.01-2	6
	49.415.000.01-2	9
	49.416.000.01-2	13

SCREWDRIVER 43.625.105.01-2

DYNAMIC SCREWS

DYNAMIC SCREW	HIGH DYNAMIC SCREW	DYNAMIC SCREWDRIVER	SCREWDRIVER LENGTH (mm)
41.317.071.01-2	-	43.618.201.01-2	18
		43.624.201.01-2	24
		43.632.201.01-2	32

LAB SCANBODY

30.412.001.01-2

MULTI-UNIT

	GINGIVAL HEIGHT 1 mm	GINGIVAL HEIGHT 2 mm	GINGIVAL HEIGHT 3 mm	GINGIVAL HEIGHT 4 mm
R	42.302.040.01-2	42.302.040.02-2	42.302.040.03-2	42.302.040.04-2

LIBRARY OPTIONS

GH = Gingival Height
CH = Cement Height
IG = Adaptor 3mm

α_S - Standard maximum angulation
α_C - Captive maximum angulation
α_D - Direct to implant maximum angulation
R = Rotational / Non-Engaging
NR = Non Rotational / Engaging

STANDARD DYNAMIC TIBASE

	GINGIVAL HEIGHT 0.4 mm	α_s	α_c	GINGIVAL HEIGHT 1.5 mm	α_s	α_c	GINGIVAL HEIGHT mm	α_s	α_c	GINGIVAL HEIGHT mm	α_s	α_c	GINGIVAL HEIGHT mm	α_s	α_c
R	31.323.041.01-2	45°	30°	31.323.041.02-2	30°	25°	-	-	-	-	-	-	-	-	-
NR	31.313.041.01-2			31.313.041.02-2			-			-			-		
NR (Friction-Fit)	31.313.043.01-2			-			-			-			-		

DIGITAL ANALOG / SCANALOG

DIGITAL ANALOG	
34.613.041.01-2	23.413.041.01-2

SCANBODY OP

SCANBODY	PEEK PINS	mm
54.315.041.21-2	49.414.000.01-2	6
	49.415.000.01-2	9
	49.416.000.01-2	13

SCREWDRIVER 43.625.105.01-2

DYNAMIC SCREWS

DYNAMIC SCREW	HIGH DYNAMIC SCREW	DYNAMIC SCREWDRIVER	SCREWDRIVER LENGTH (mm)
41.317.071.01-2	-	43.618.201.01-2	18
		43.624.201.01-2	24
		43.632.201.01-2	32

LAB SCANBODY

30.413.002.01-2

LIBRARY OPTIONS

GH = Gingival Height
CH = Cement Height
IG = Adaptor 3mm

α_s = Standard maximum angulation
α_c = Captive maximum angulation
α_d = Direct to implant maximum angulation
R = Rotational / Non-Engaging
NR = Non Rotational / Engaging

STANDARD DYNAMIC TIBASE

	GINGIVAL HEIGHT 0.4 mm	α_s	α_c	GINGIVAL HEIGHT mm	α_s	α_c	GINGIVAL HEIGHT mm	α_s	α_c	GINGIVAL HEIGHT mm	α_s	α_c	GINGIVAL HEIGHT mm	α_s	α_c
R	31.324.080.01-2	45°	30°	-	-	-	-	-	-	-	-	-	-	-	-
NR	31.314.080.01-2			-			-			-			-		

DIGITAL ANALOG

DIGITAL ANALOG
34.614.080.01-2

SCANBODY OP

SCANBODY	PEEK PINS	mm
54.315.080.21-2	49.414.000.01-2	6
	49.415.000.01-2	9
	49.416.000.01-2	13

SCREWDRIVER 43.625.105.01-2

DYNAMIC SCREWS

DYNAMIC SCREW	HIGH DYNAMIC SCREW	DYNAMIC SCREWDRIVER	SCREWDRIVER LENGTH (mm)
41.317.071.01-2	-	43.618.201.01-2	18
		43.624.201.01-2	24
		43.632.201.01-2	32

LAB SCANBODY

30.414.003.01-2

LIBRARY OPTIONS

GH = Gingival Height
CH = Cement Height
IG = Adaptor 3mm

α_s = Standard maximum angulation
α_c = Captive maximum angulation
α_d = Direct to implant maximum angulation
R = Rotational / Non-Engaging
NR = Non Rotational / Engaging

COMPATIBLE WITH **O124**

STANDARD DYNAMIC TIBASE

	GINGIVAL HEIGHT 1.4 mm	α_S	α_C	GINGIVAL HEIGHT mm	α_S	α_C	GINGIVAL HEIGHT mm	α_S	α_C	GINGIVAL HEIGHT mm	α_S	α_C	GINGIVAL HEIGHT mm	α_S	α_C
R	31.324.124.01-2	42°	19°	-	-	-	-	-	-	-	-	-	-	-	-
NR	31.314.124.01-2			-			-			-			-		

DIGITAL ANALOG

DIGITAL ANALOG
34.614.124.01-2

SCANBODY OP

SCANBODY	PEEK PINS	mm
54.315.124.21-2	49.414.000.01-2	6
	49.415.000.01-2	9
	49.416.000.01-2	13

SCREWDRIVER 43.625.105.01-2

DYNAMIC SCREWS

DYNAMIC SCREW	HIGH DYNAMIC SCREW	DYNAMIC SCREWDRIVER	SCREWDRIVER LENGTH (mm)
41.320.075.01-2	-	43.618.201.01-2	18
		43.624.201.01-2	24
		43.632.201.01-2	32

LAB SCANBODY
30.414.003.01-2

LIBRARY OPTIONS

GH = Gingival Height
CH = Cement Height
IG = Adaptor 3mm

α_S = Standard maximum angulation
α_L = Captive maximum angulation
α_D = Direct to implant maximum angulation
R = Rotational / Non-Engaging
NR = Non Rotational / Engaging

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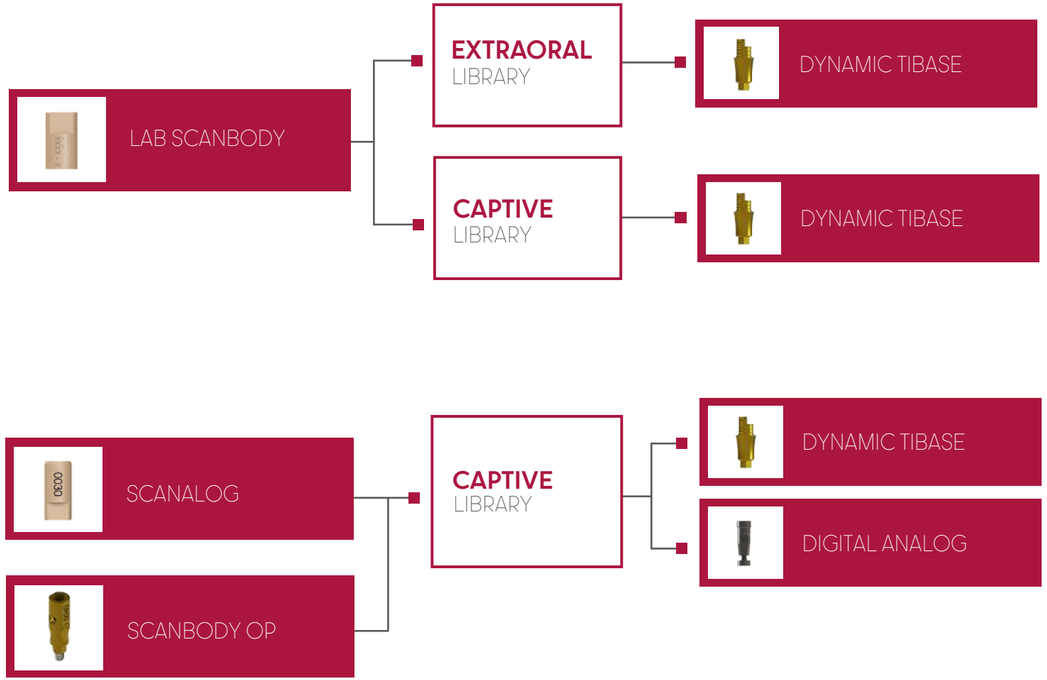
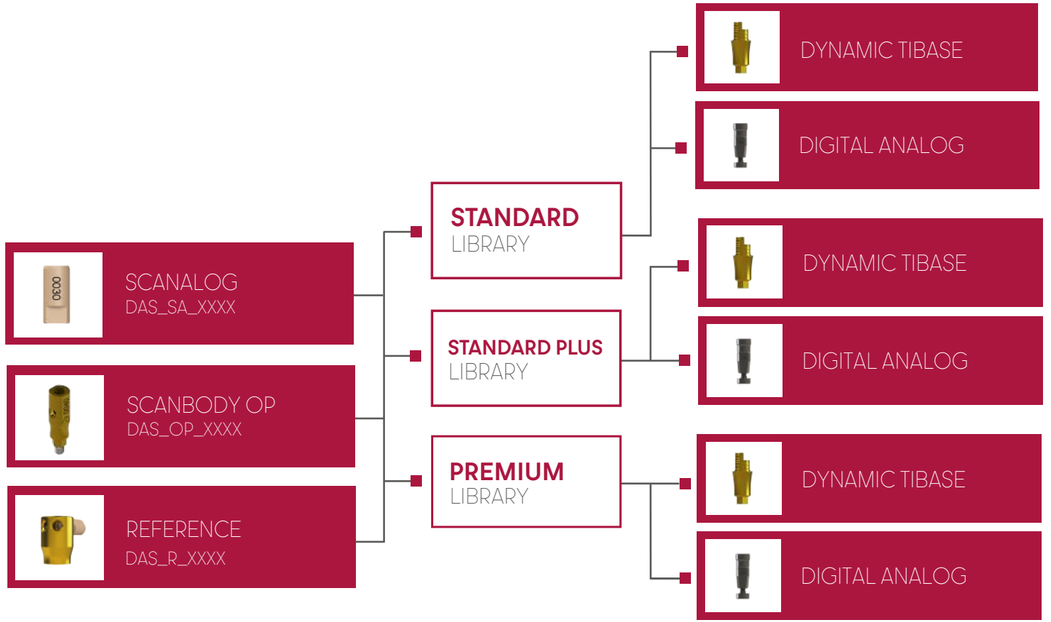
DAS **LIBRARIES**





MULTI-UNIT DAS **LIBRARIES**

DAS MU PREMIUM
LIBRARY

MU SCANBODY

DAS_MU_4.5_XXXX*_PREMIUM
DAS_MU_8_XXXX*_PREMIUM
DAS_MU_DS8_XXXX*_PREMIUM
DAS_MU_R_XXXX*_PREMIUM

MU SCANALOG

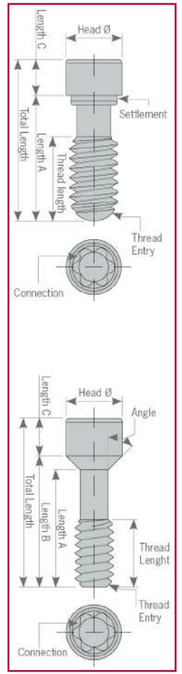
DAS_MU_SA_XXXX*_PREMIUM

SCANBODY OP

DAS_MU_OP_XXXX*_PREMIUM

DYNAMIC SCREWS TECHNICAL SPECIFICATIONS

REFERENCE	METRIC	TORQUE	TOTAL LENGTH	THREAD LENGTH	A LENGTH	B LENGTH	C LENGTH	HEAD DIAMETER	SEAT	ANGLE	THREAD ENTRY	CONNECTION
41.316.073.01-2	1.6	20 N·cm	7.3	2.2	4.87	5.56	1.74	2.3	conical	35°	45° Chamfer	HEXALOBULAR 1.70
41.316.076.01-2	1.6	20 N·cm	7.6	3.6	6.1	-	1.5	2.3	straight	-	Semi-sphere	
41.316.084.01-2	1.6	20 N·cm	8.4	3.5	6.8	-	1.6	2.3	straight	-	Semi-sphere	
41.316.094.01-2	1.6	20 N·cm	9.4	2.9	7.65	8	1.4	2.3	conical	45°	45° Chamfer	
41.317.071.01-2	N1-72	25 N·cm	7.1	2.5	5.56	5.65	1.45	2.3	conical	70°	45° Chamfer	
41.318.075.01-2	1.8	25 N·cm	7.5	3.3	6.1	-	1.4	2.3	straight	-	Semi-sphere	
41.320.075.01-2	2	25 N·cm	7.5	2.75	5.93	6.18	1.32	2.3	conical	35°	45° Chamfer	
41.320.079.01-2	2	25 N·cm	7.9	3.3	6.33	6.5	1.4	2.3	conical	45°	45° Chamfer	
41.320.090.01-2	2	25 N·cm	9	4	7.5	-	1.5	2.3	straight	-	Semi-sphere	



SCREWDRIVER ADAPTOR

Ref. 43.621.415.01-2
Tiny Screwdriver with manual handle
Length: 21 mm

DYNAMIC SCREWDRIVERS

Screwdriver with hexalobular head, exclusively to the 3.0 Dynamic Abutment System.
Lenghts: 18, 24, 32 mm

Hexalobular 1,70 mm. Lenght: 18 mm
Ref. 43.618.201.01-2

Hexalobular 1,70 mm. Lenght: 24 mm
Ref. 43.624.201.01-2

Hexalobular 1,70 mm Lenght: 32 mm
Ref. 43.632.201.01-2

COMPLEMENTS

Manual handle

Made of stainless steel.
They are used to connect screwdriver bits with the contra-angle connection

Large manual handle for laboratory

Ref. 49.601.000.03-2
Ideal to manipulate models in the laboratory
Length: 55,65 mm

Manual handle for clinic

Ref. 49.601.000.01-2
Clinic handle: used to position the prosthesis in the mouth prior to torque control in the clinic.
Length: 15,65 mm

Dynamic Screw Transfer

Ref. 49.413.000.01-2

Manual torque wrench adapter prosthetic

Piece to connect the screwdriver with contra-angle connection to the torque wrench.

Universal Manual torque wrench adapter
Ref. 49.604.000.05-2
4 mm Square connection

Straumann Manual torque wrench adapter
Ref. 49.604.000.07-2
Straumann connection

Nobel Biocare Manual torque wrench adapter
Ref. 49.604.000.08-2

MIS Manual torque wrench adapter
Ref. 49.604.000.09-2

TALLADIUM GUARANTEE

TERMS AND CONDITIONS
These guarantee terms and conditions ("T&C") cover the entire range of Talladium products ("Products"), manufactured by TALLADIUM ESPAÑA S.L. and distributed by Geoda Medical S.L. or official dealers. The guarantee described in these T&C is exclusively in benefit of the clinician ("Clinician") and of the dental technician ("Technician") and not for the benefit of third parties or institutions, including patients.

GUARANTEE PERIOD
TALLADIUM ESPAÑA S.L. offers a lifelong guarantee for its entire range of products starting from the date of issue of the invoice.

GUARANTEE SCOPE
Subject to the limitations and exceptions described in these T&C, TALLADIUM ESPAÑA S.L. will offer the following benefits:
QUALITY: If there are defects in the materials or in the manufacturing of the Product, TALLADIUM ESPAÑA S.L. will replace the Product with no additional cost.
SAFETY: If, having complied with all the product indications, the prosthesis should have to be made again, due to a fault in the Dynamic Abutment or Dynamic Titanium Base system, TALLADIUM ESPAÑA S.L. will replace the abutments and screws necessary to remake the prosthesis, as well as the costs derived from its manufacturing.
In case of having used our products and having complied with all the product indications, the implants suffer any damage, TALLADIUM ESPAÑA S.L. will pay the cost of the implants. This coverage will only be valid during the first 6 months after the collocation of the prosthesis which includes our products.

CLAIM REQUIREMENTS AND PROCEDURE
To receive the benefits indicated in these T&C, the treating Clinician must satisfy the following requirements:
a) The claim must be notified to TALLADIUM ESPAÑA S.L. within (30) days since the date the claimed defect was detected.
b) This requires that the Clinician or Technician must contact the customer service department by telephone or by e-mail to make the claim.
c) A claim form will be completed, which, together with a document or report which justifies the faulty Product and the faulty Product itself, will be sent by the customer to TALLADIUM ESPAÑA S.L. offices, within the previously indicated period.
d) Clinicians or Technicians presenting a claim in agreement with these T&C must be up to date in any payments owing to TALLADIUM ESPAÑA S.L. or to any of its subsidiaries, at the time when the claim form is presented.
e) All the use procedures of our Products must be carried out in agreement with the instructions of TALLADIUM ESPAÑA S.L. as well as in accordance with commonly accepted dentistry practices.
f) The expenses derived from this procedure will be assumed by the customer. The return shipping costs will be assumed by TALLADIUM ESPAÑA S.L. in all those cases covered by these T&C.
Regardless of the guarantee rights, claims should be notified as soon as possible in order to comply with regulatory requirements.

GENERAL LIMITATIONS OF THIS GUARANTEE
With the exception of the guarantee described in these T&C, neither TALLADIUM ESPAÑA S.L. nor its representatives, nor third parties manufacturing or distributing the Products, represent or offer a guarantee, agreement or any other express or implicit, oral or written, commitment, with respect to the Products (without limitation), including guarantees involved in the marketing, durability or suitability for individual uses or purposes. In addition and within the maximum extent permitted by the relative law, TALLADIUM ESPAÑA S.L. rejects (on its own behalf, and on behalf of its representatives and third parties that manufacture or distribute Products) any responsibility with respect to any direct or indirect damage caused, which may result from or be a consequence of the design, composition of the dental prosthesis into which the Products are integrated.

GUARANTEE EXCLUSIONS
TALLADIUM ESPAÑA S.L. limits this guarantee to:
- Transformed abutments that form part of the dental prosthesis. But not the screws used to anchor them.
- Clinical screws that have been in the mouth for more than 2 years.
- Those products that are not used with the accessories and parts marketed by Talladium España

AMENDMENT OR SUSPENSION OF THE GUARANTEE
TALLADIUM ESPAÑA S.L. reserves the right to amend or withdraw these T&C at any time and without prior notification. Any modification or suspension shall not affect products already placed in patients.

Ed.2024-01

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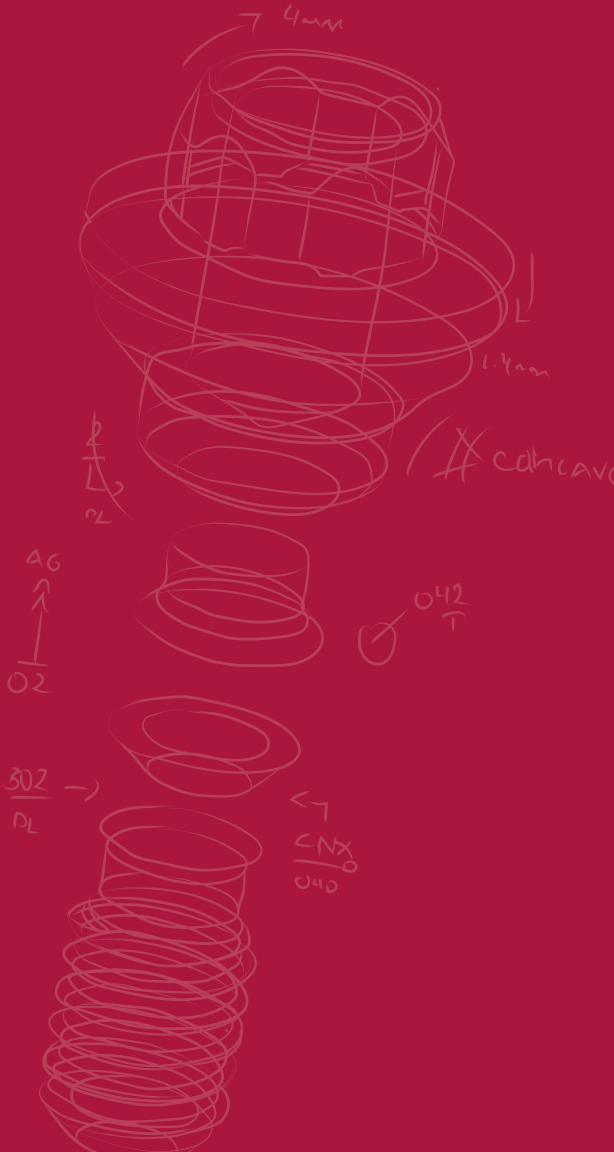

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