DYNAMIC ABUTMENT® SOLUTIONS

MULTI-UNIT DASSYSTEM

Work different, work better

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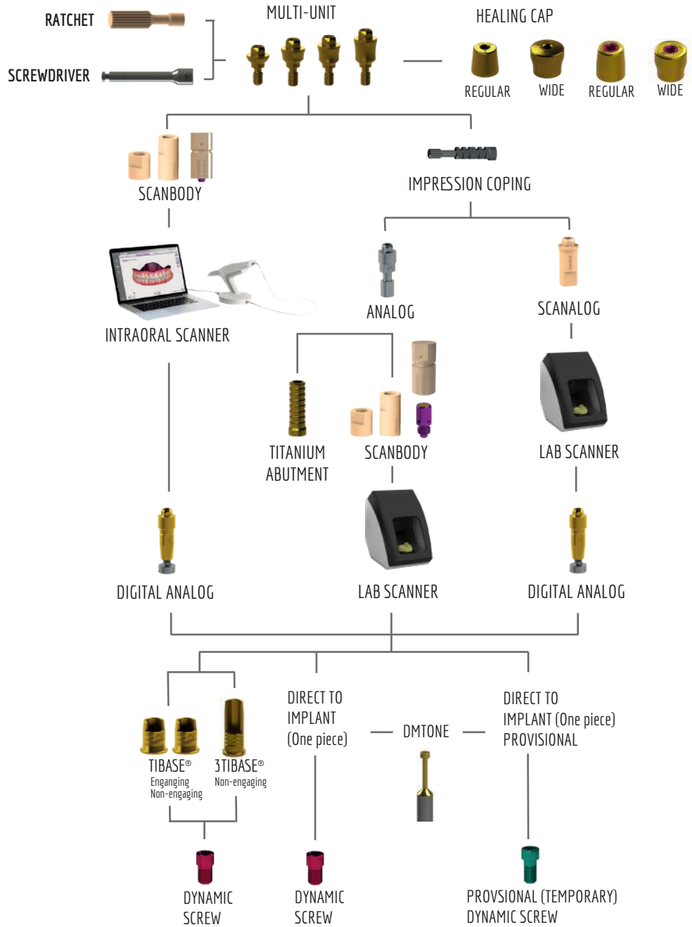
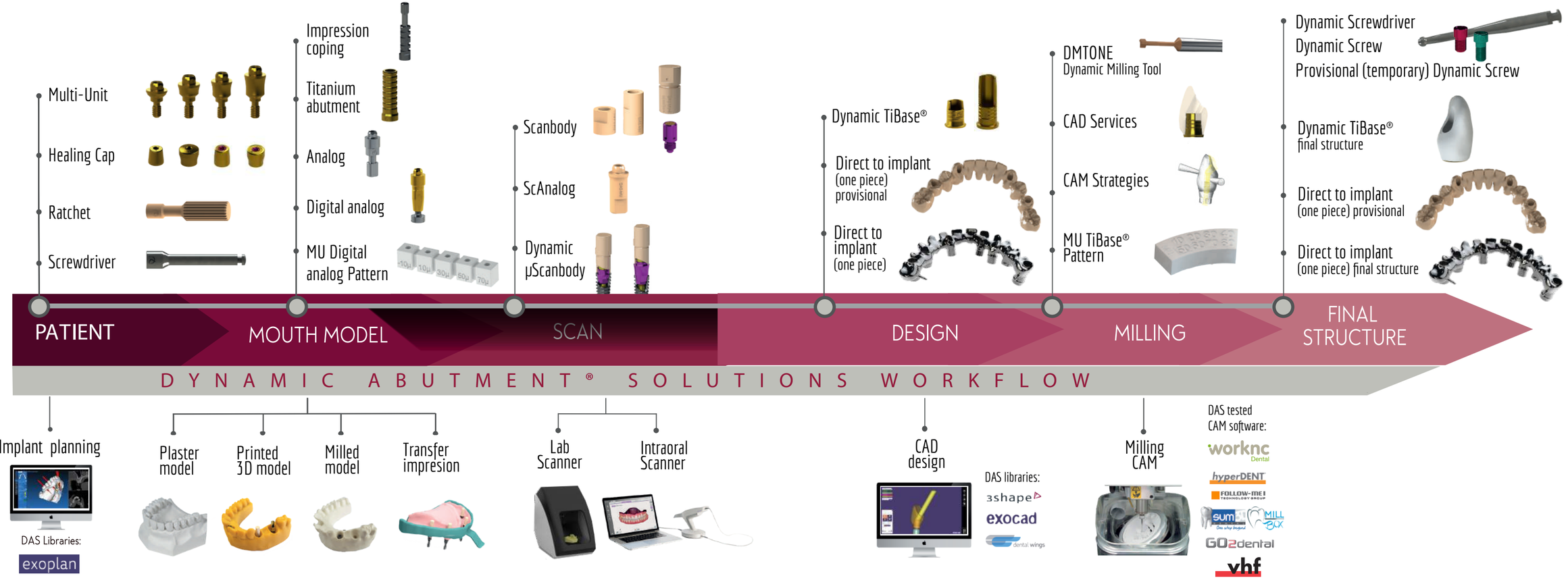


Digital workflow from the beginning to the end of the work.
With both intraoral and lab scanners.
Also available with full analogue workflow.

DIGITAL WORKFLOW - MULTI-UNIT DAS SYSTEM

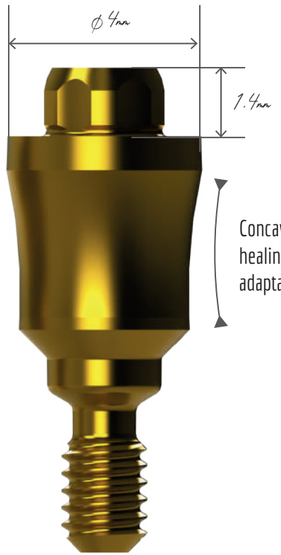
CAD-CAM WORKFLOW - MULTI-UNIT DAS SYSTEM



MULTI-UNIT

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

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

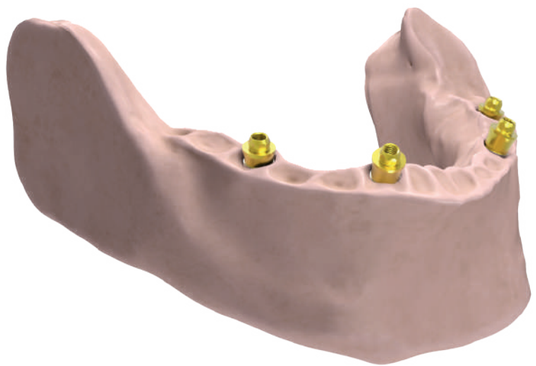


Lower cone height which allows greater disparalelism than the classic multi-unit.

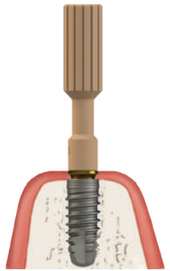
Divergence between implants: 50º

Concave design facilitates healing and soft tissue adaptation.

Available in 4 gingival heights.

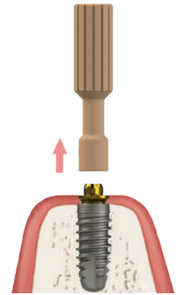


MU Insertion Procedure



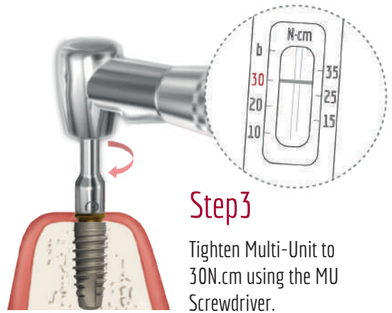
Step1

Use the plastic gripping tool to attach the Multi-Unit to the implant.



Step2

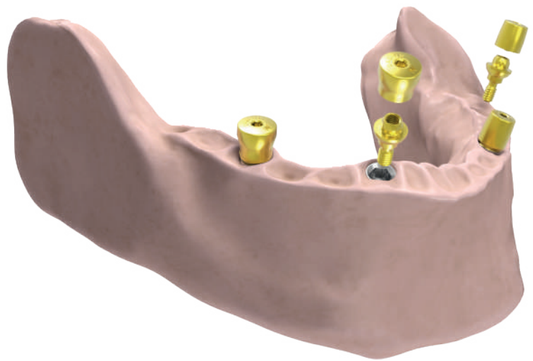
Remove the plastic tool.

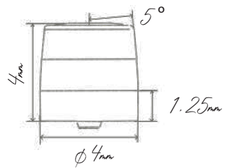


Step3

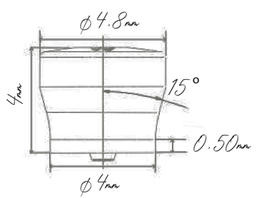
Tighten Multi-Unit to 30N.cm using the MU Screwdriver.

MU Healing Caps





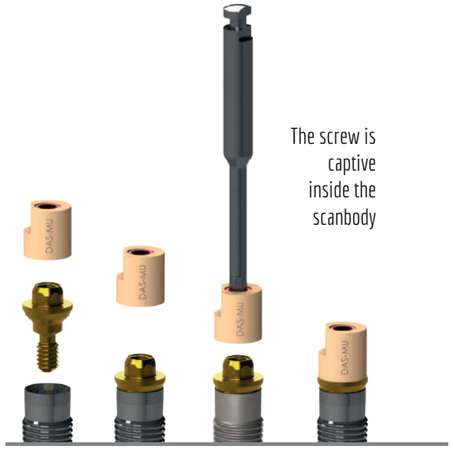
Healing cap Regular



Healing cap Wide

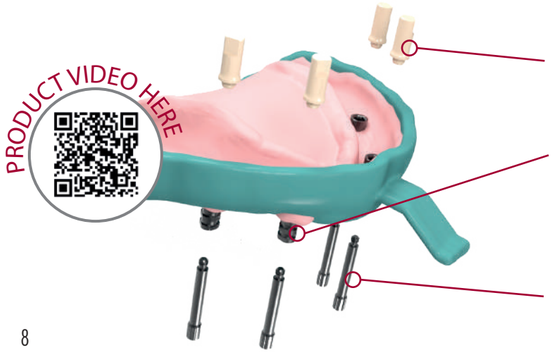
MULTI-UNIT SCANBODY

3 different scanbodies available in order to choose in which situation is better to use 4,5mm, 8mm or Dynamic µScanbody with magnet system.



The screw is captive inside the scanbody

MULTI-UNIT SCANALOG



ScAnalog

Impression coping

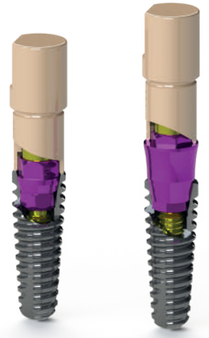
Impression coping screw

DYNAMIC µSCANBODY

All components of the Multi-Unit DAS System can also be used with the Dynamic µScanbody to scan direct to implant and select virtually the ideal gingival height Multi-unit.

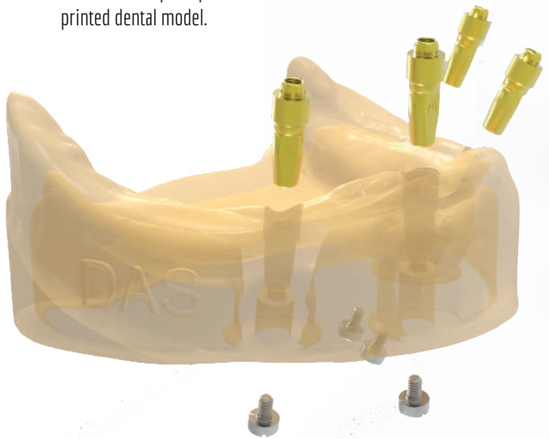
You can scan with the Dynamic µScanbody and then use the special Dynamic µScanbody library with the MU components.

For non-engaging prosthetic options only.



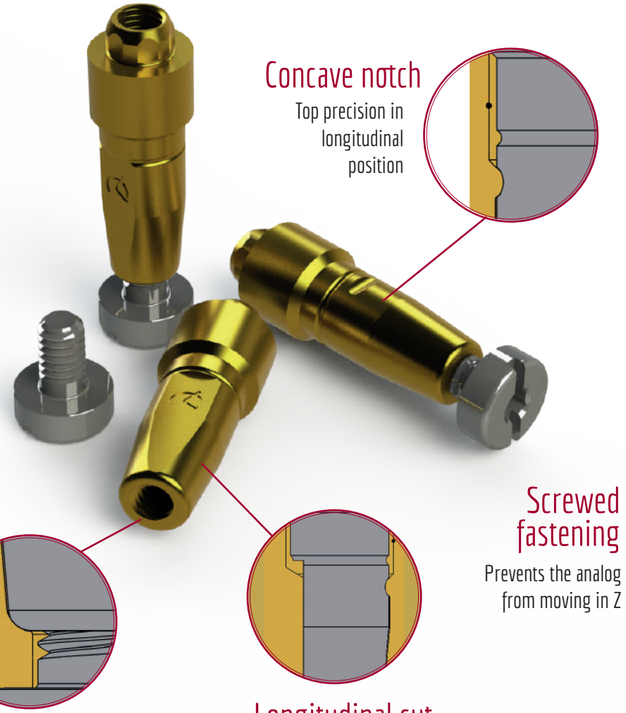
DIGITAL ANALOG

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

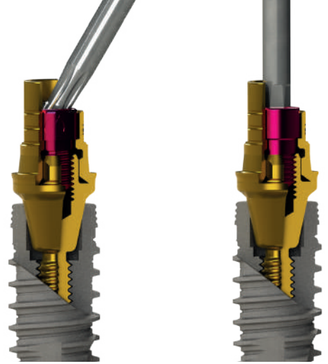
Accuracy of orientation guaranteed

Longitudinal cut

Longitudinal cut to avoid rotation X-Y

DYNAMIC TIBASE®

To correct ANGULATION up to 45º



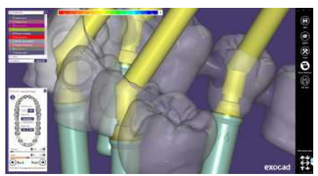
Angulated screw channel

Straight screw channel

TIBASE®
NON-ENGAGING
ENGAGING

3TIBASE®
NON-ENGAGING

CAD DESIGN

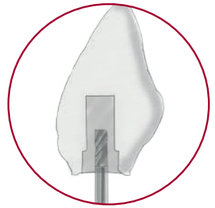


3shape
exocad
dental wings

DAS Multi-U nit system **allows** to **change** the **MU** in the **library** without rescaning or redesigning the case. That facilities 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.

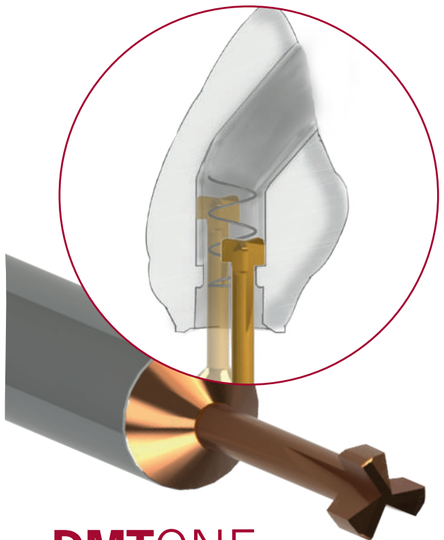
If we make a NR case, the option of changing MU is not allow in the design.

DIRECT TO IMPLANT (One piece)



Step 1
Crown with pre drill

Step 2
Crown with angled chanel



Step 3
DMTONE
Crown with Dynamic Milling Tool. Milling the screw seat and increasing the diameter of the straight channel.

DMTONE
DYNAMIC MILLING TOOL

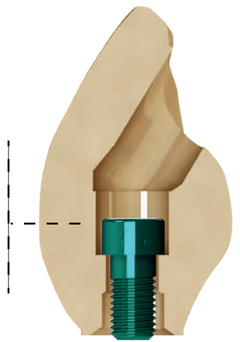
Dynamic screw

Provisional (temporary) Dynamic screw

Final restorations 0-45º

Direct to implant libraries available R/NR

Greater seating thickness
Greater contact surface between the screw and the material for greater safety in soft materials.



Provisional (temporary) restorations up to 35º

Provisional (temporary) Direct to implant libraries available R/NR

DAS MU LIBRARIES

DAS MU
PREMIUM
library

MU Scanbody

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

MU ScAnalog

DAS_MU_SA_XXXX*_PREMIUM

Dynamic µScanbody

DAS_MU_I/IG_XXXX*_PREMIUM

*XXXX= compatibility code

MU DAS SYSTEM COMPONENTS

Ratchet
49.409.000.01-2

Screwdriver
43.321.316.01-2

Healing Cap Regular
40.320.003.98-2
40.320.003.88-2 (Captive screw)

Healing Cap Wide
40.320.003.99-2
40.320.003.89-2 (Captive screw)

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 Scanbody 4,5mm
53.412.209.01-2

MU Scanbody 8mm
53.422.209.02-2 (R)

MU Dynamic µScanbody
52.418.137.01-2

Screwdriver adaptor
43.621.410.01-2
43.624.410.01-2
43.630.410.01-2

MU ScAnalog
23.412.209.01-2

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

Provisional (temporary) Dynamic Screw
41.320.050.02-2

Straight Screw
40.320.003.06-2

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

Screwdriver Hex.1,2
43.601.103.02-2

MU DMTone
33.390.716.01-2 Shank Ø3
33.490.716.01-2 Shank Ø4
33.690.716.01-2 Shank Ø6