DESS® Flat seat Screw
The MUA screw evolution

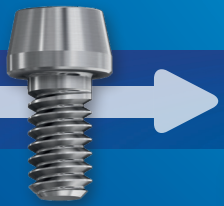
DESS

FLAT SEAT ADVANTAGES

- Optimised for structures on Multi-Units
- Higher pre-load
- Less screw loosening
- Different screw socket options
- ASC up to 30o

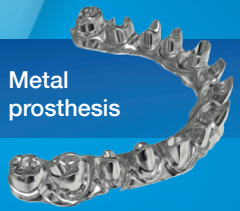
The Torx Screw version allows angulating the screw channel up to 25º in a 360º degrees rotation.

Works with any material:



Temporary materials

Metal prosthesis



Zirconia prosthesis

www.dess-usa.com

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(855) 337-7872

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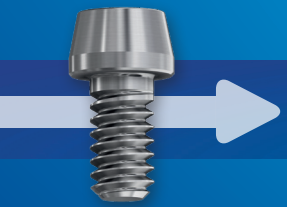

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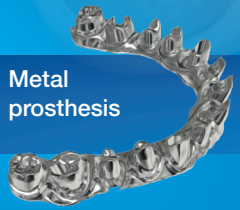

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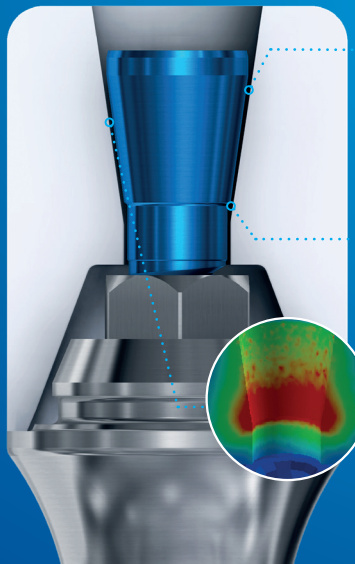
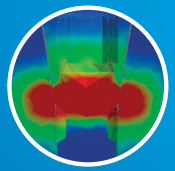
CONICAL SCREW vs DESS® FLAT SEAT SCREW

Consequences of the inaccuracy of milling a cone in a Zr Superstructure

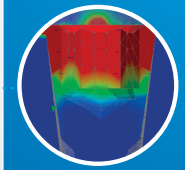
A conical head seatting causes a reduction of the preload between the zirconia and the Multi-Unit.

- Screw stucks into the hole of the structure.
- Wrongly seating between between superstructure and conical shape of the screw.





Contact point on the underside of the conical surface of the screw



Contact point at the top of the conical surface of the screw

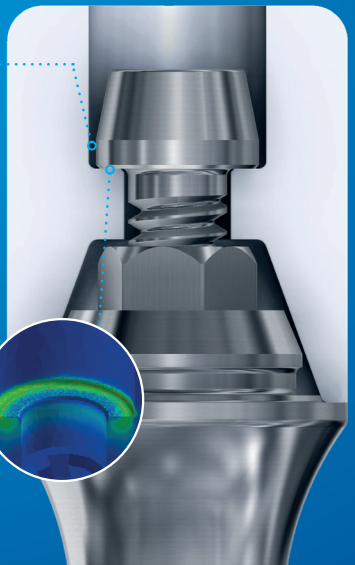
CONICAL
Torque value of 20N·cm becomes in apreload of 240 N

Advantages of the NEW DESS® FLAT SCREW

DESS flat screw seat distributes the forces evenly around the seating surface.

As zirconium works very well in compression, the flat seat withstands the applied forces very well.

Self-centering



DESS FLAT SEAT
Torque value of 20 N·cm becomes in a preload of 326 N