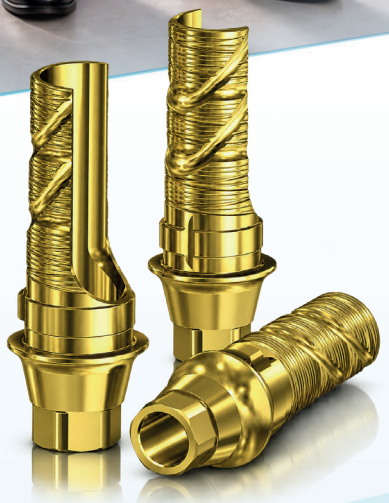
DESS

One size fits all?

Not really.

Different restorations.
Different requirements.





ASCBase

The Titanium Base that adapts to the restoration.

www.dessdental.com

Four clinical challenges.
One base to solve them.

A fixed Titanium Base design can limit restorative options.

01 Limited interocclusal space.



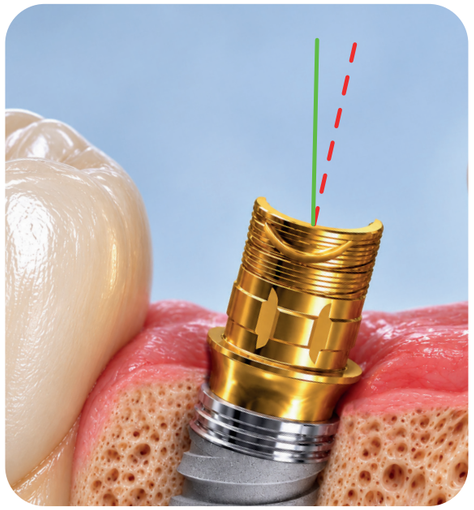
When interocclusal space is limited, a standard Titanium Base may restrict restorative design.

ASCBASE ANSWER

Customizable post height

See page 5 ›

02 Unfavorable screw-access emergence.



Implant angulation may lead to an unfavorable screw-access position, affecting function and aesthetics.

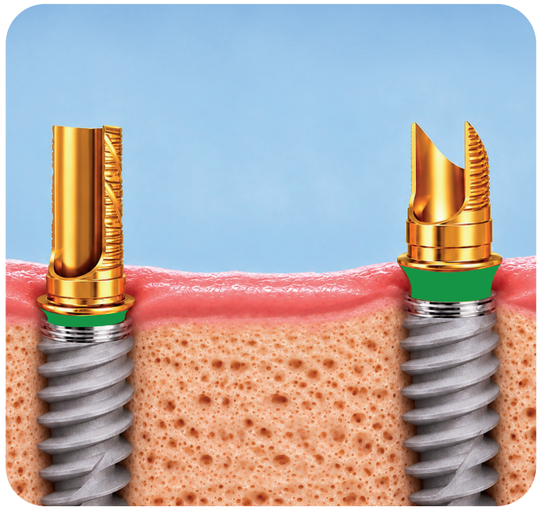
ASCBASE ANSWER

Straight or ASC up to 25°

See page 7 ›

Different challenges.
Different needs.

03 Different implant depths and angulations.



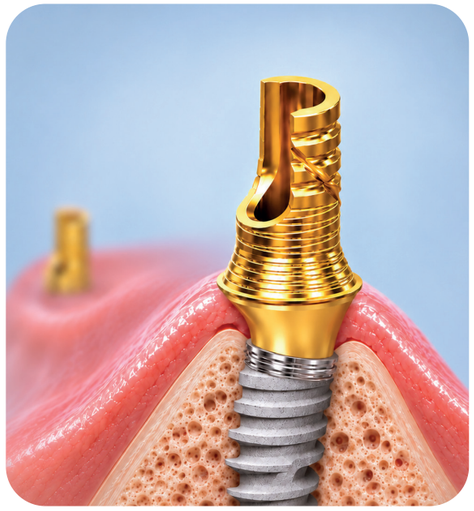
Implants supporting the same restoration may have different depths and angulations, requiring different gingival heights and screw-access positions.

ASCBASE ANSWER

Different gingival heights, post heights and screw-access angles

See page 8 ›

04 Full-arch prosthetic challenges.



Full-arch restorations often require different post heights and screw-access angles across implant positions.

ASCBASE ANSWER

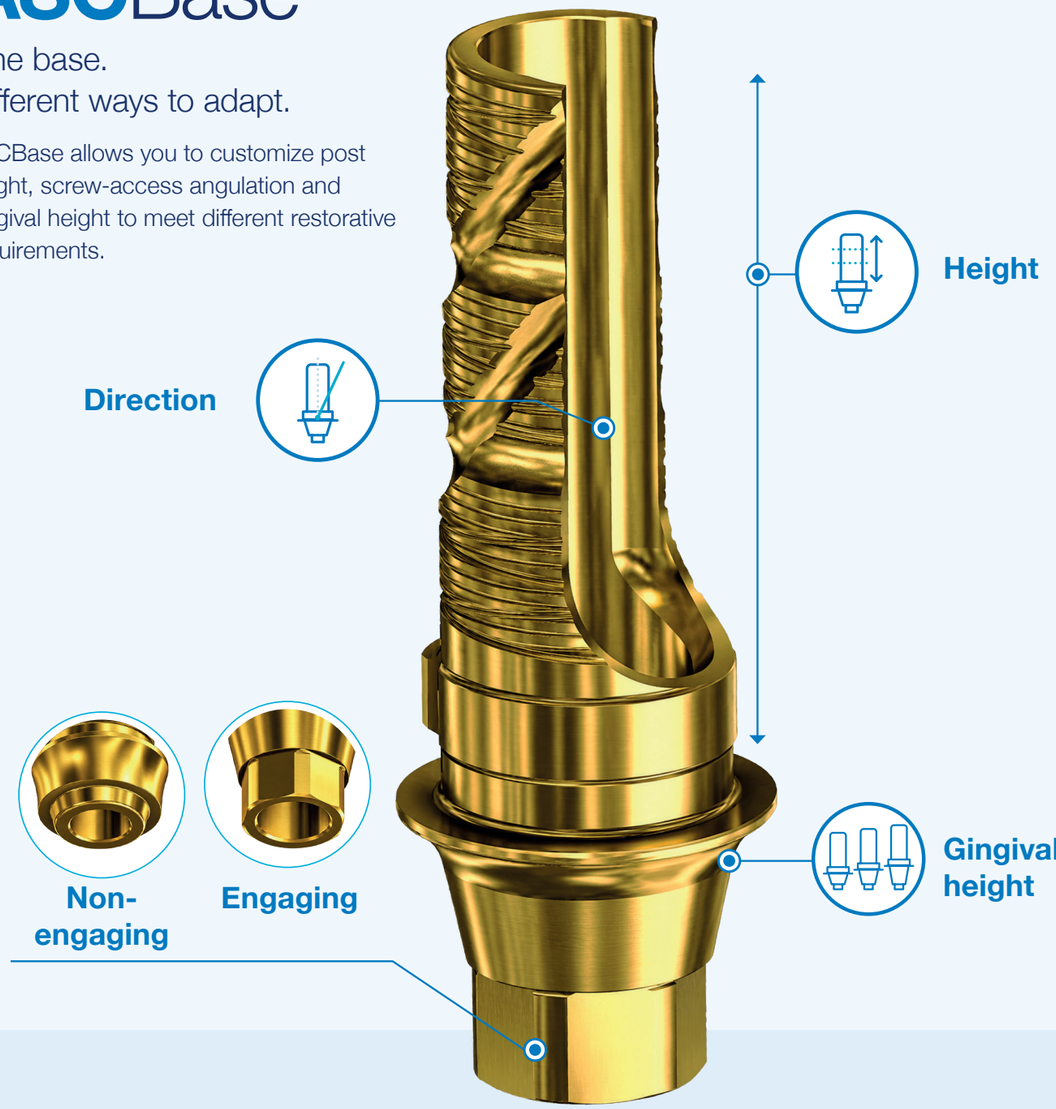
Individual customization for each Multi-Unit position

See page 6 ›

ASCBase

One base.
Different ways to adapt.

ASCBase allows you to customize post height, screw-access angulation and gingival height to meet different restorative requirements.



01 · HEIGHT
4–8mm
5 post height versions
Adjust post height to the available restorative space.

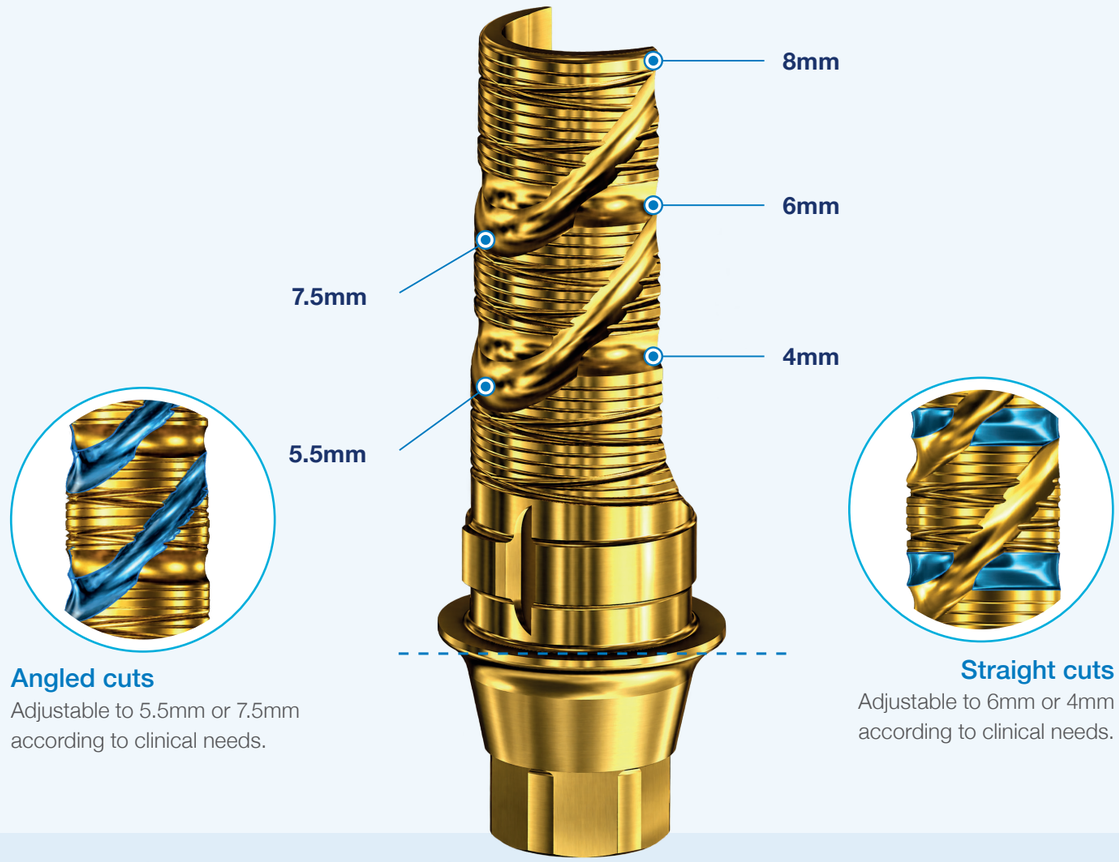
02 · DIRECTION
25°
Straight or angulated
Redirect the screw access up to 25° when needed.

03 · GINGIVAL HEIGHT
3
Gingival height options
Multiple options for different clinical needs.

04 · INDEXATION
3
Indications
Single crowns (engaging), bridges and Multi-Unit (non-engaging).

Adjust the height.
Stay in control.

Predefined cutting grooves allow precise, repeatable height adjustments.



Angled cuts
Adjustable to 5.5mm or 7.5mm according to clinical needs.

Straight cuts
Adjustable to 6mm or 4mm according to clinical needs.

Multi-Unit: 7 / 6 / 5mm straight · 6.5mm ASC
Illustrative cutting levels. Exact dimensions: ASCBase Technical Sheet.

05 · GROOVES
Cut
Predefined cutting grooves
Cut at the predefined grooves for easy and consistent height adjustment.

06 · CONTROL
Adjust
Controlled adjustment
Adjust the post height to the available restorative space.

07 · RESULT
Repeat
Predictable, repeatable results
Reliable outcomes, case after case.

Full-arch restorations. **Different positions, different needs.**

Straight and angled cuts in one solution.

Height.
Adapt each base to the available vertical space.

25° **Direction.**
Up to 25° to redirect screw access when needed.



IMPLANT › MULTI-UNIT › ASCBASE › RESTORATION

In full-arch restorations, each implant position may require a different post height or screw-access angle. ASCBase allows individual customization at each Multi-Unit position.

One restorative concept. **Adapted to every position.**

When screw access is a challenge, **change the angle.**



ASC access
Greater flexibility in screw-access positioning.

Straight access
Challenging in angled implants.

Implant position can limit screw-access emergence. ASCBase offers straight or angulated screw access up to 25°.

One concept.
Multiple configurations.

Choose the configuration that fits your restorative needs.

Configurations



Straight



ASC up to 25°



Engaging



Non-engaging



Multi-Unit

Gingival heights



0.8mm



1.5mm



2.5mm
Selected systems



0.3mm
Multi-Unit

Digital workflow

Designed for digital workflows.



exocad



3Shape

Dedicated DESS® libraries include the available configurations and customization options.

One versatile concept.
Adapted to your needs.

ASCBase.
Technical overview.

Essential information at a glance.

Compatible implant systems

Compatible with 6 implant systems and Multi-Unit connections.

Nobel Biocare®	Straumann®	Straumann®	Neodent® Grand Morse®	ZimVie	Dentsply Sirona®	Multi-Unit
Nobel Active & Nobel Replace CC	Bone Level	BLX	ONE MORSE®	Tapered Screw-Vent®	Astra Tech Implant System EV	RP 4.8

Quick technical facts

Titanium Grade V ELI 23
High strength and biocompatibility.

Gold-anodized surface
Gold tone for better aesthetics under the restoration.

Retention grooves
Grooves on the bonding surface.

Straight or ASC up to 25°
Greater flexibility in screw-access positioning.

Multiple gingival height options
0.8mm and 1.5mm. 2.5mm for selected systems.
Multi-Unit: 0.3mm.

Engaging / Non-engaging
For single crowns, bridges and Multi-Unit restorations.

3Shape & exocad libraries
Compatible with digital workflows using 3Shape and exocad.

Customizable post height
Predefined cutting grooves for easy and precise adjustment.

Design the restoration. Adapt the base.

QR 1 · TECHNICAL
Technical sheet

QR 2 · CATALOGUE
Prosthetics catalogue

DESS

PURE SWITCH "simple switch, perfect connection" periocoat® SelectGrip®

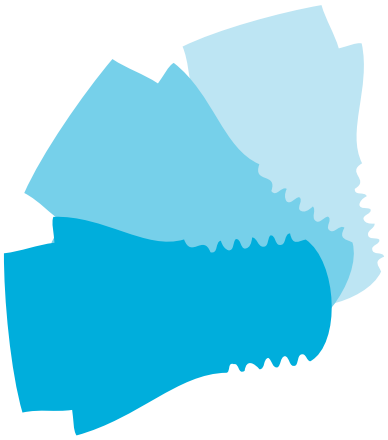
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