

The world's only ceramic implant with a tapered connection.

Get to Know the Strength of Our Unique Conical Connection

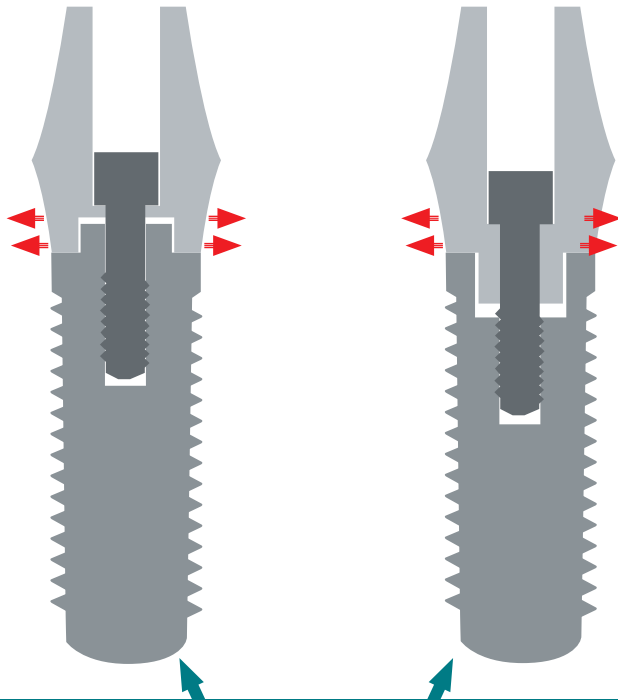
100 % ceramic
abutment screw
for an all-ceramic
restoration

The conical screw
connection with
internal thread
for a microgap-free
connection and
prevention of
a pump effect.

The screw is only
used to engage the
conical connection

*titanium screw is also available as an option

OTHER BRANDS

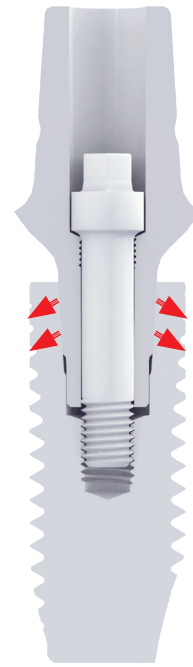


Non-tapered external and internal hex connections

➡ allow micro movements under load ⬅

- Micro movements generate pump effect and act as a bacteria carrier
- Micro movements generate big mechanical stress on occlusal screw

Z-SYSTEMS

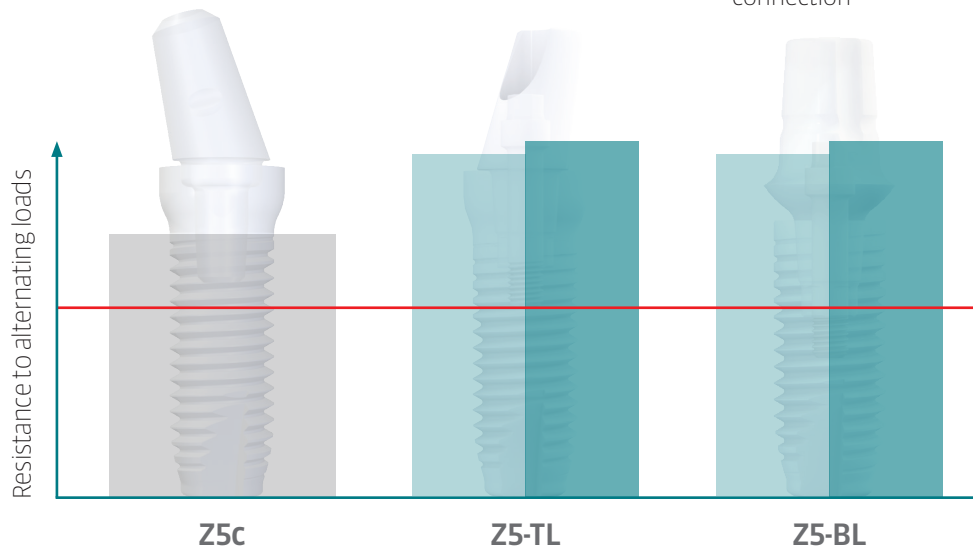


VS

Tapered (Morse conical) connections

➡ are stable: no micro movements ⬅

- 100 % ceramic abutment screw for an all-ceramic restoration
- The conical screw connection with internal thread for a microgap-free connection and prevention of a pump effect.
- The screw is only used to engage the conical connection



- Proven Z5c already exceeds level of standard titanium implants
- Z5-BL and Z5-TL at least 30% stronger than Z5c

■ cemented ■ with titanium screw ■ with ceramic screw — Standard titanium implant

