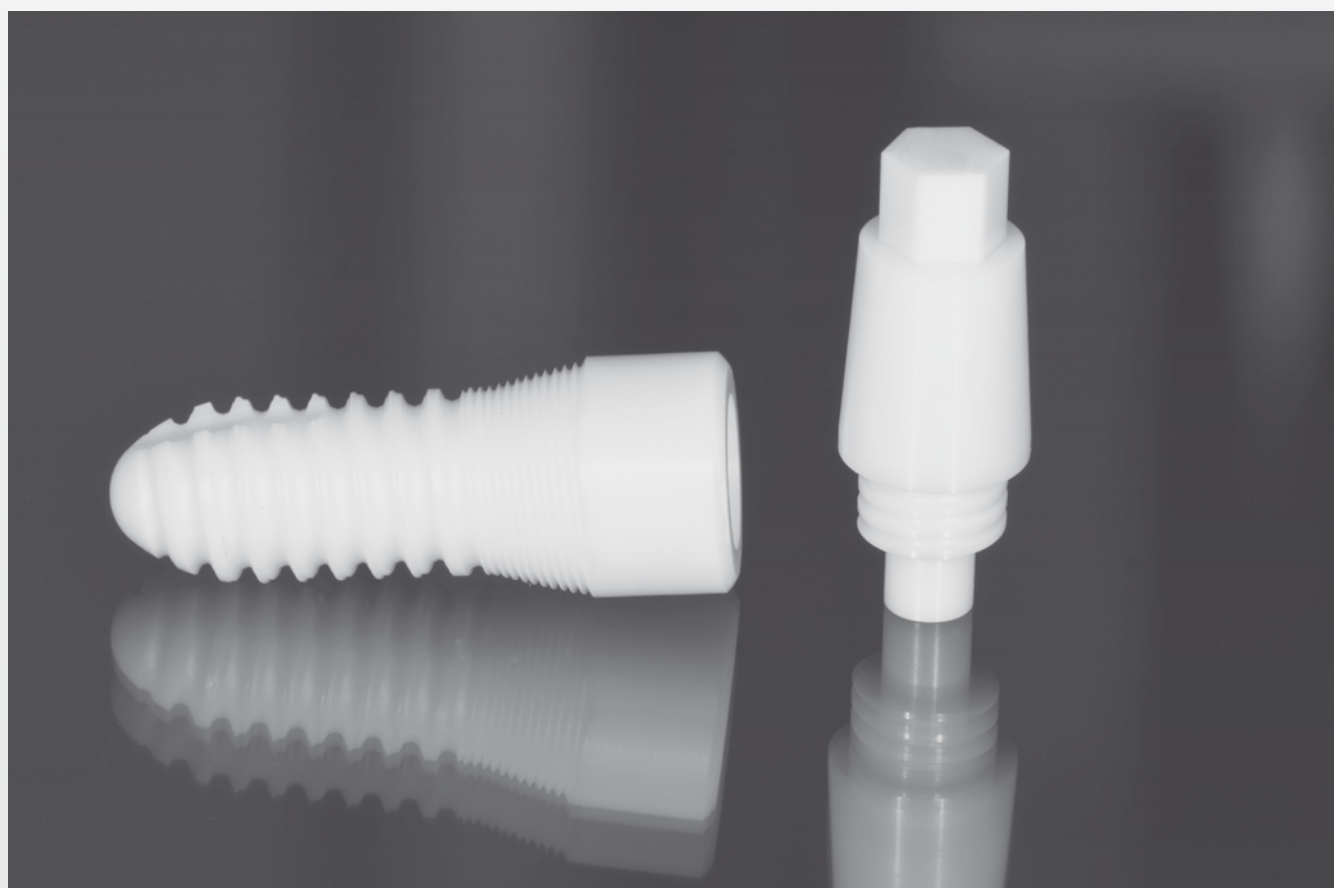
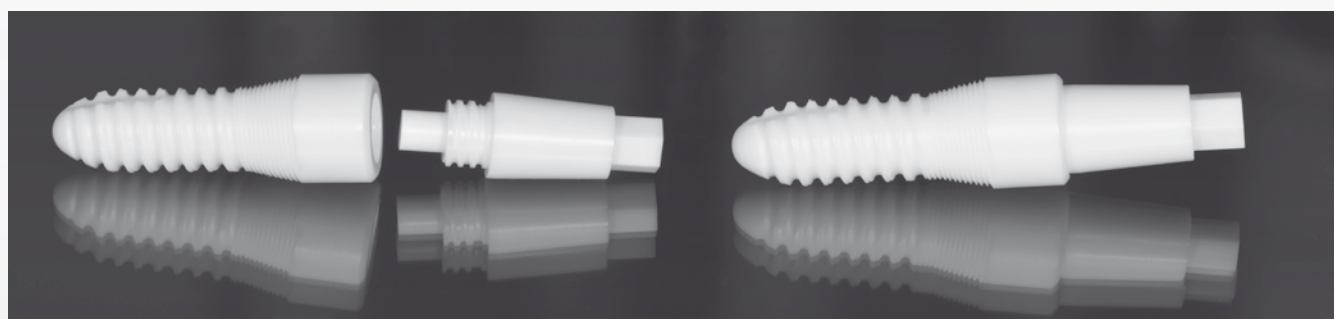




# AWI

*Albus WITAR Implants*





[www.witar.de](http://www.witar.de)

## *AWI implants are the perfect solution for all indications*

*AWI ceramic implants offer the optimal combination of aesthetics, stability, accuracy and healthy osseointegration. A sophisticated implant design, combined with modern materials offers the perfect solution for all bone classes and indications. 100% Metal-free implants made of Zirconium Oxide are completely bio-compatible.*



*Cemented abutment made of Zirconium Oxide for individual design, can be shaped in situ.*

*The transgingival shoulder area offers an optimized surface for the soft tissue and the aesthetic transition to the prosthetics.*

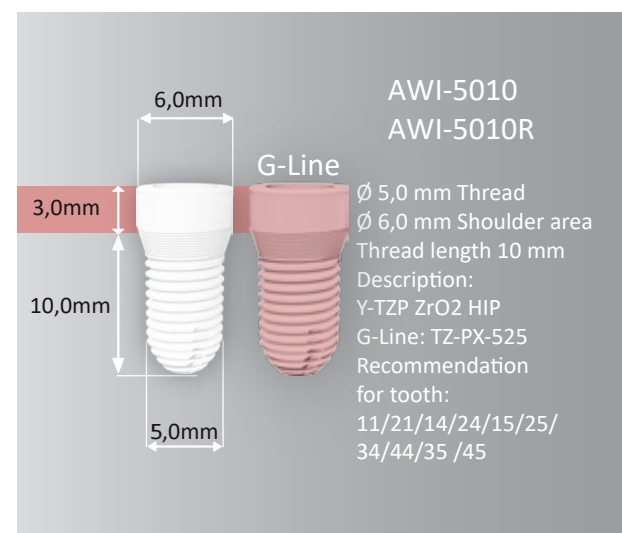
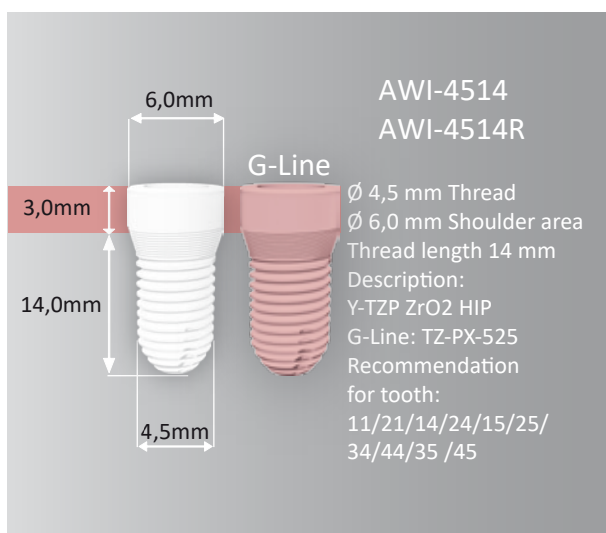
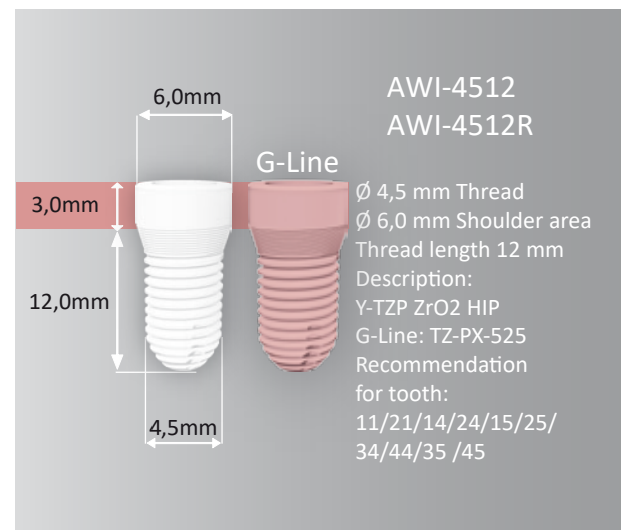
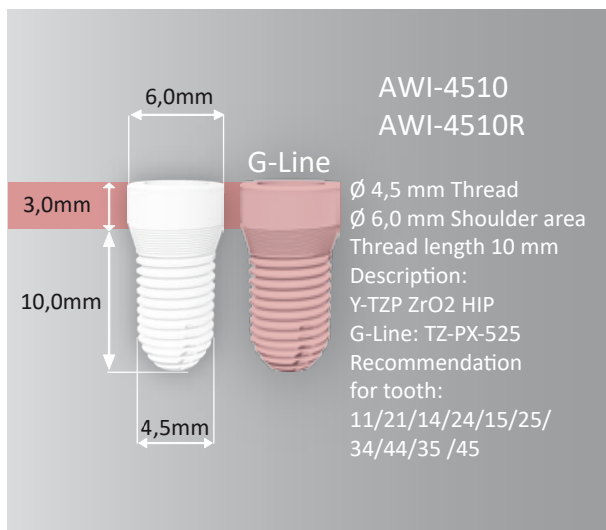
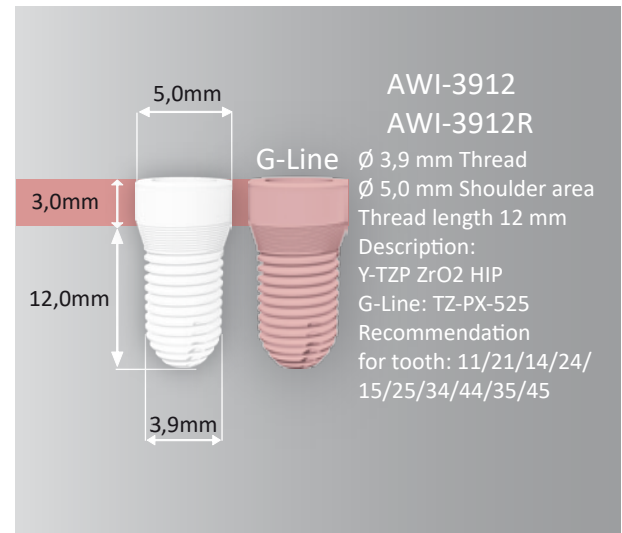
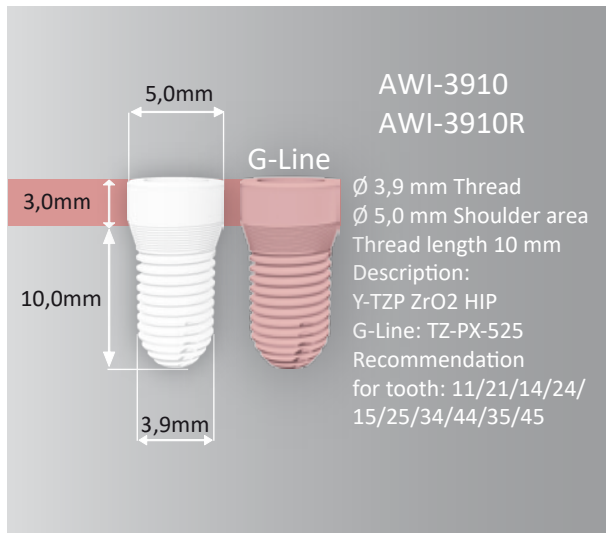
*Conical micro threads in the area of the cortical bone allows a better primary stability and axial loading.*

*An optimized surface roughness of  $1,7 \mu\text{m}$  is recommended by several studies and is achieved during a patented process. This combination of the surface and threads ensures an optimized osseointegration for all bone types.*

*The self-cutting tip of the implant offers enough space for bone chips and a low-compression insertion.  
сбор костной стружки.*

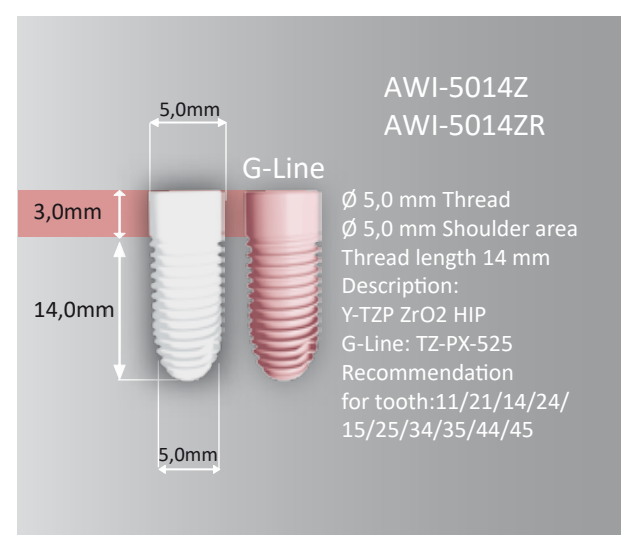
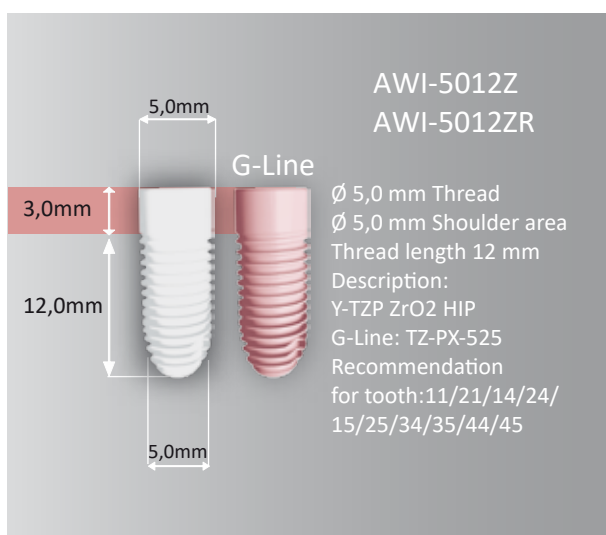
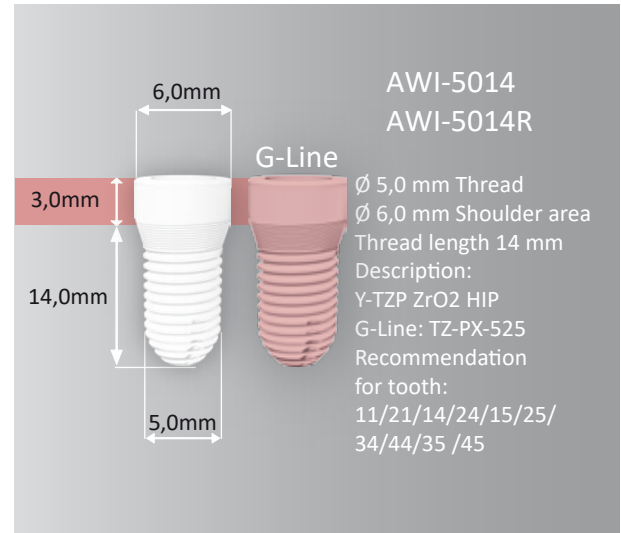
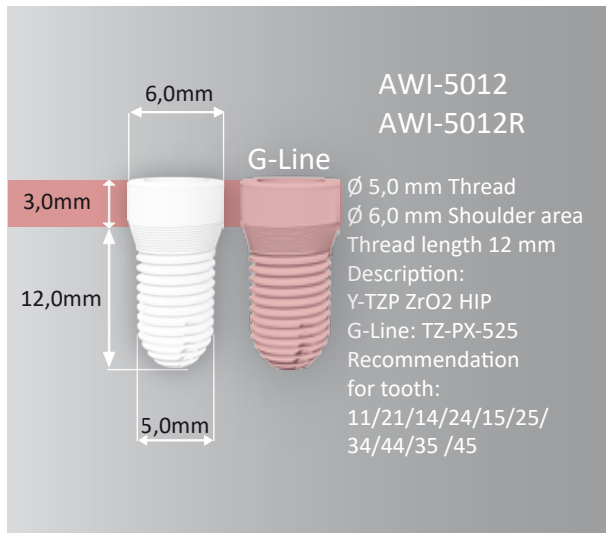


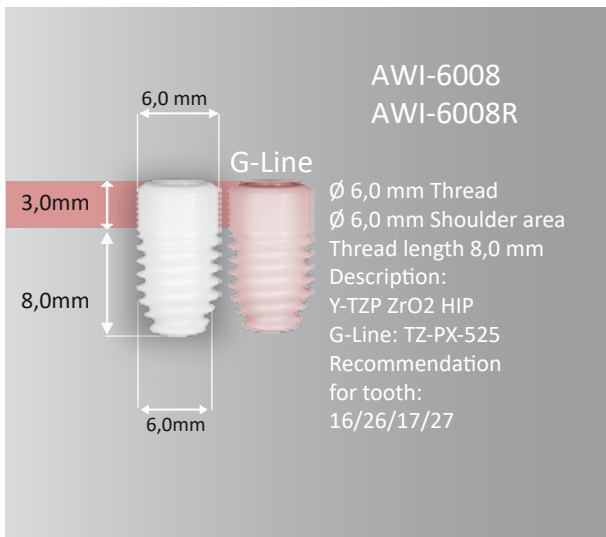
# Dimensions of the AWI ceramic implants.



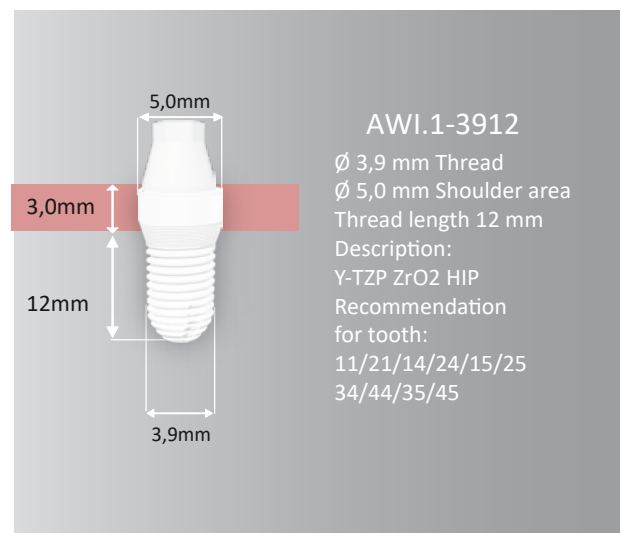
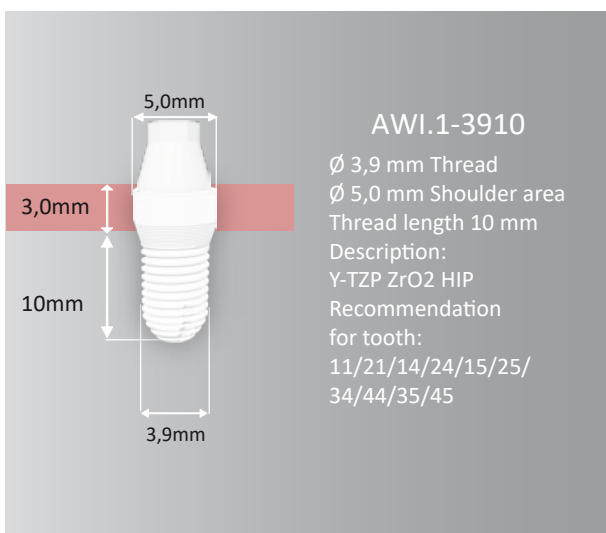
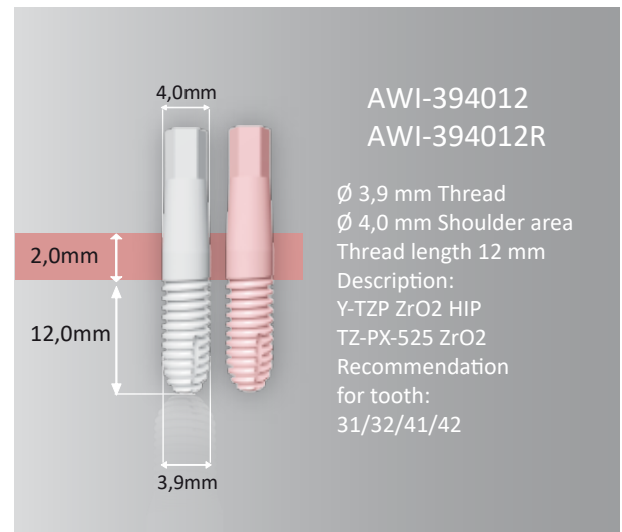
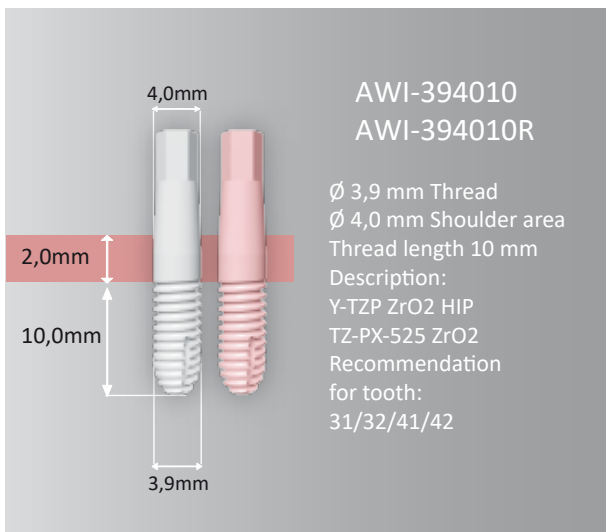


# Dimensions of the AWI ceramic implants.

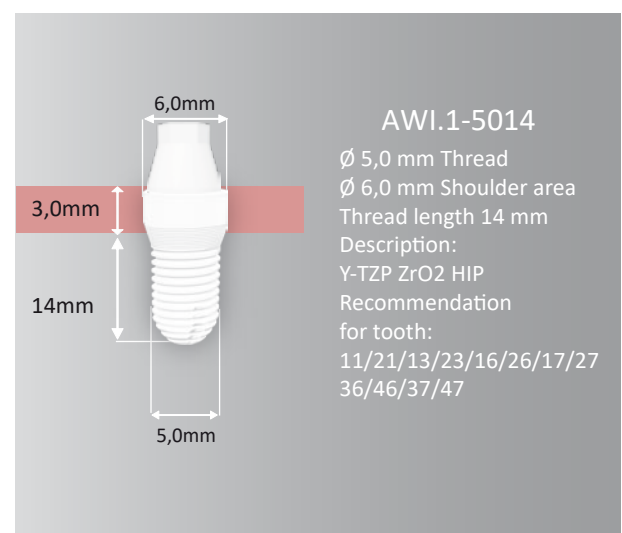
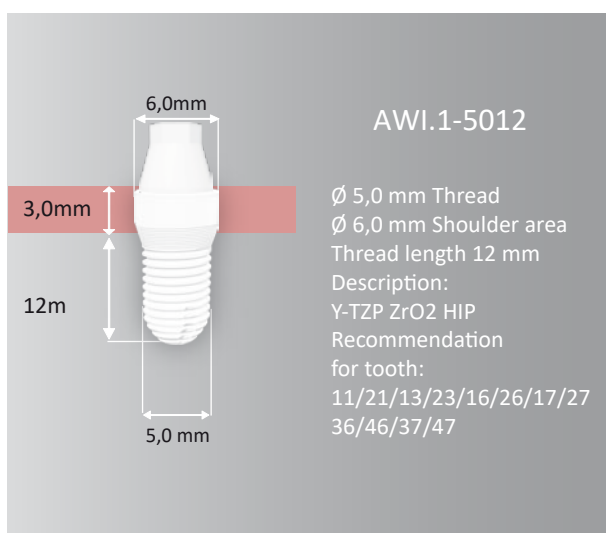
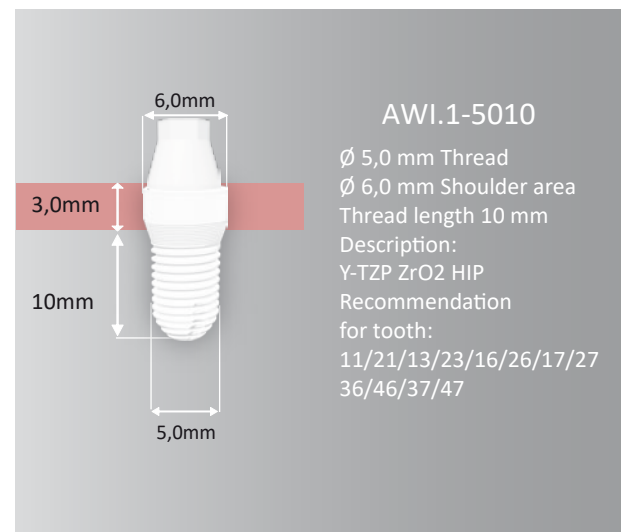
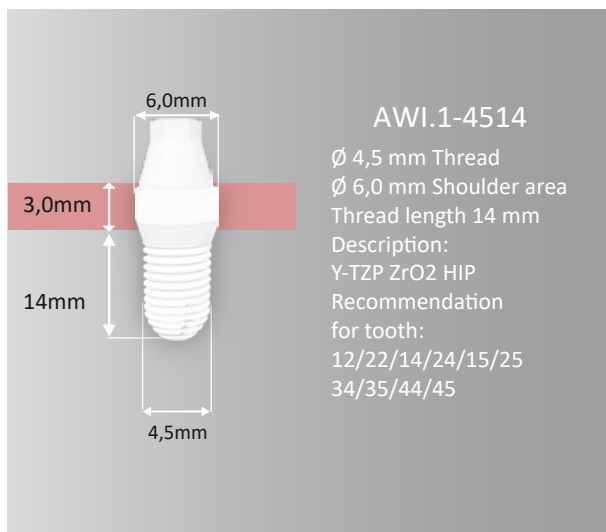
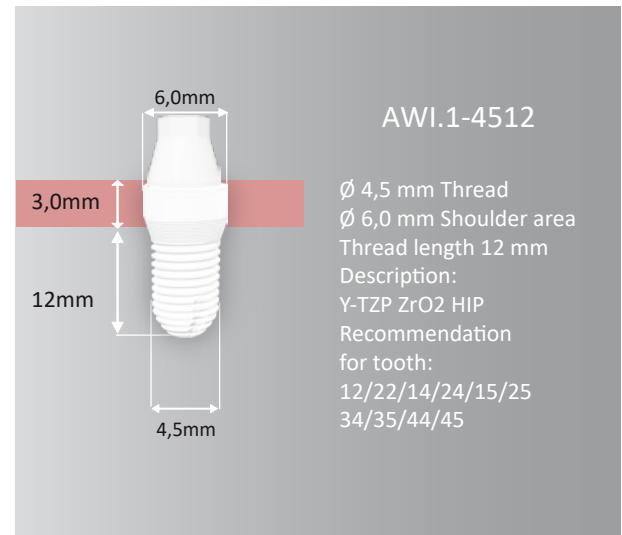
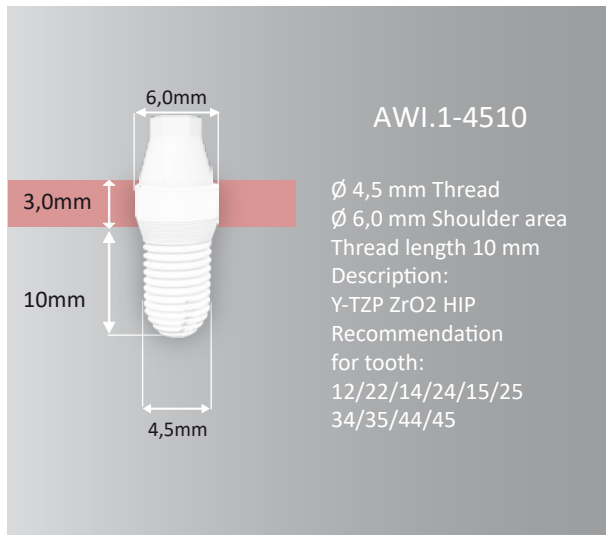




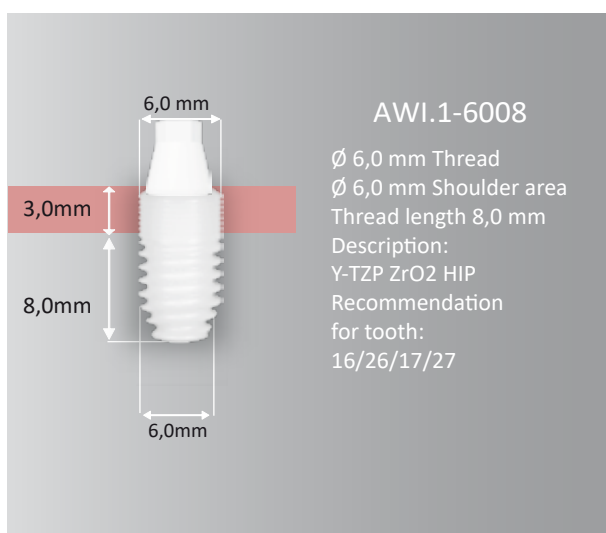
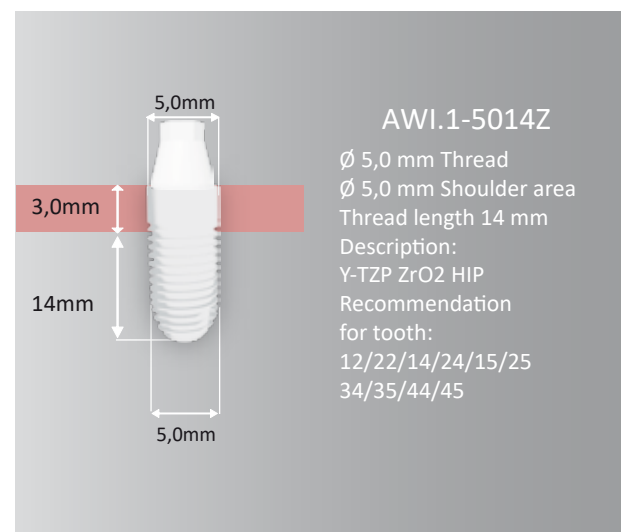
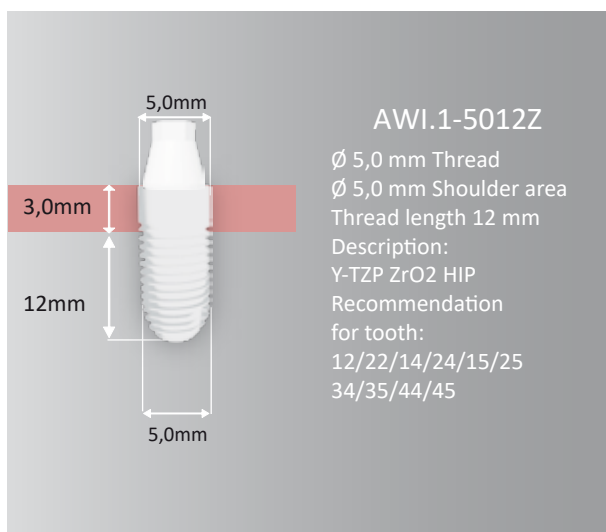
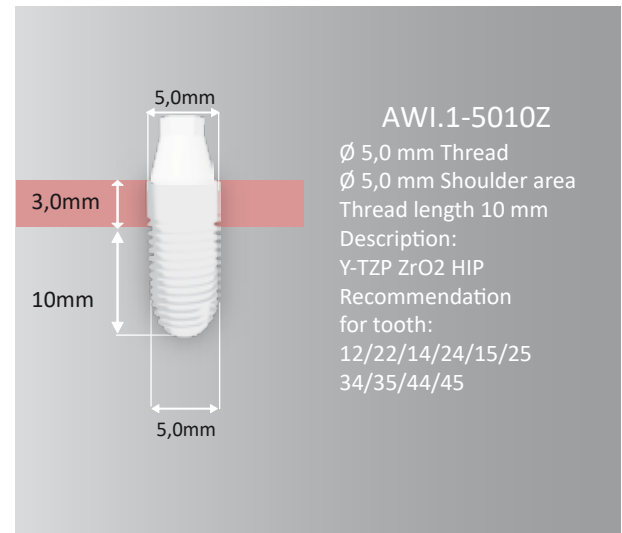
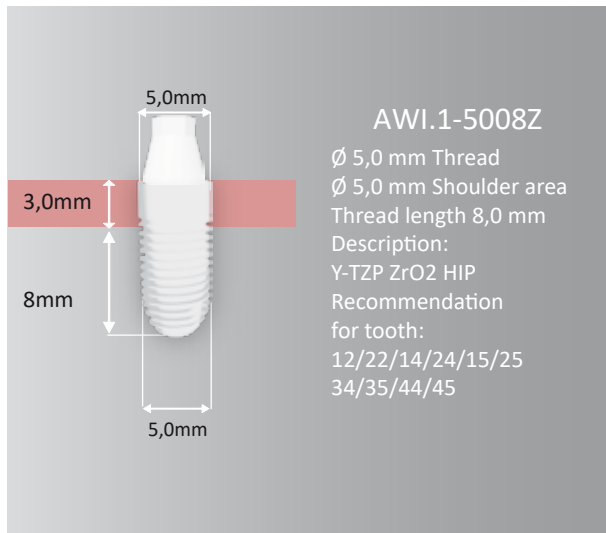
## *Dimensions of the one-piece AWI ceramic implants.*



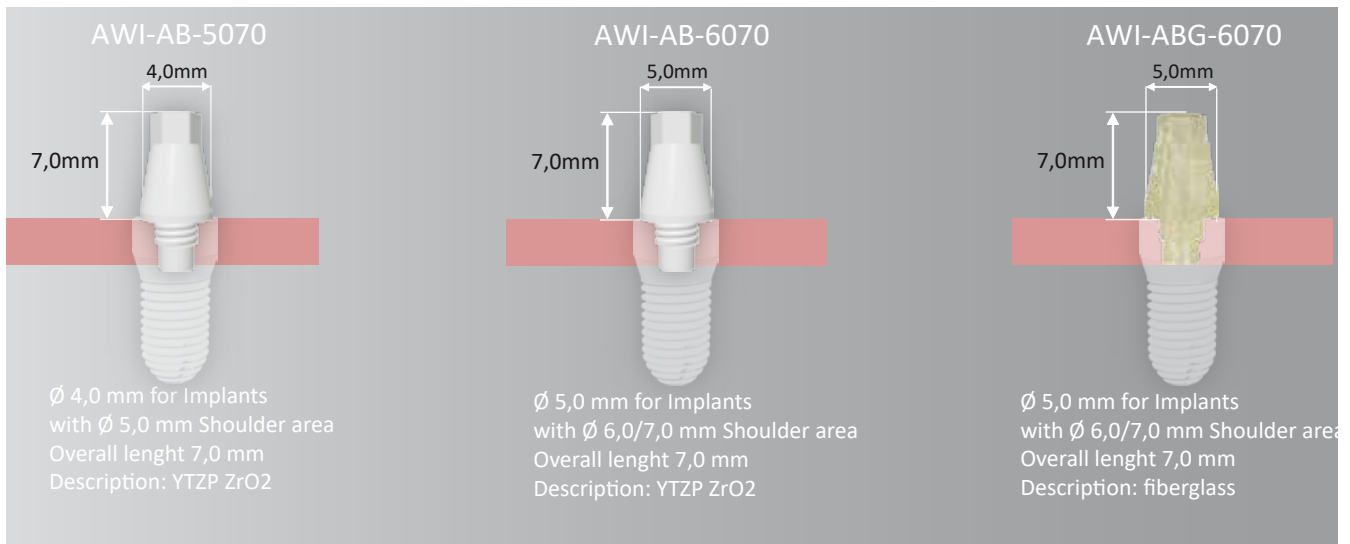
## Dimensions of the one-piece AWI ceramic implants.



## Dimensions of the one-piece AWI ceramic implants.

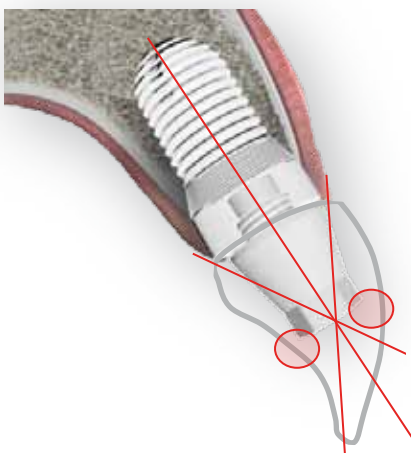


## AWI Monolithic Abutments ceramic and glass fiber



### Preparation of the abutment.

*The ceramic abutments can be shaped up to 20° angles. Please use red-ring diamond burs with a maximum revolution of 100.000 RPM, light pressure of less than 5 Ncm and ensure maximum cooling.*



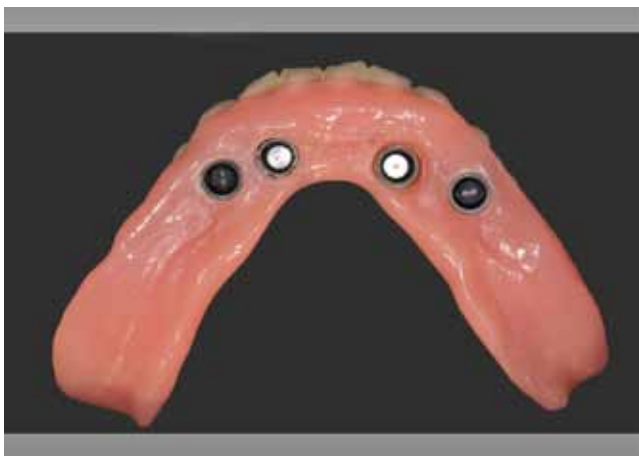
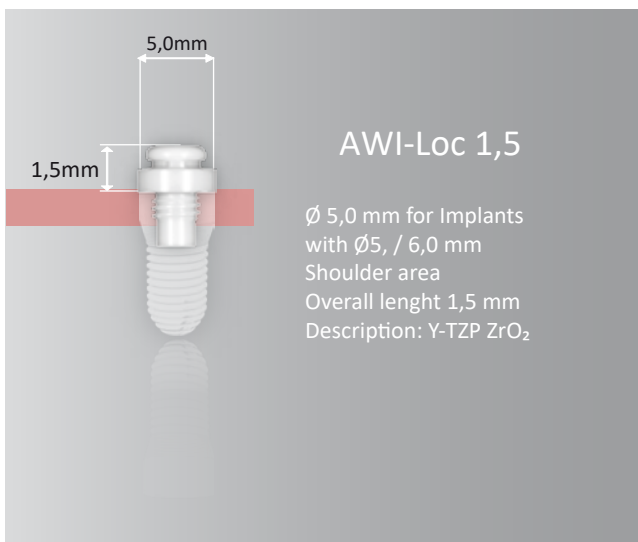
### Preparation kit

*Developed for dental surgery, ideal for grinding zircon and glass ceramics.*

*Advantages over conventionally manufactured burs:*

- Reduced chair time due to approx. 20% higher cutting performance
- Low heat development due to gold-plated shaft (improved temperature dissipation)
- fine grain (red ring)

## AWI-Loc 1,5



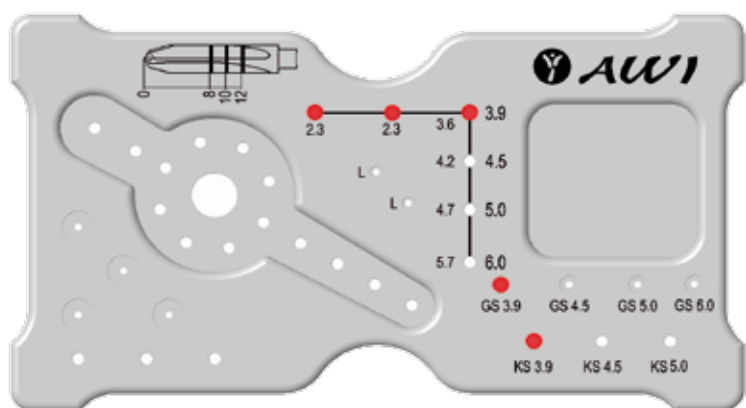
### Indication for use

*The AWI-Loc abutment components are designed to fix full or partial overdentures or partial dentures in the maxilla or mandible using endosseous implants.*

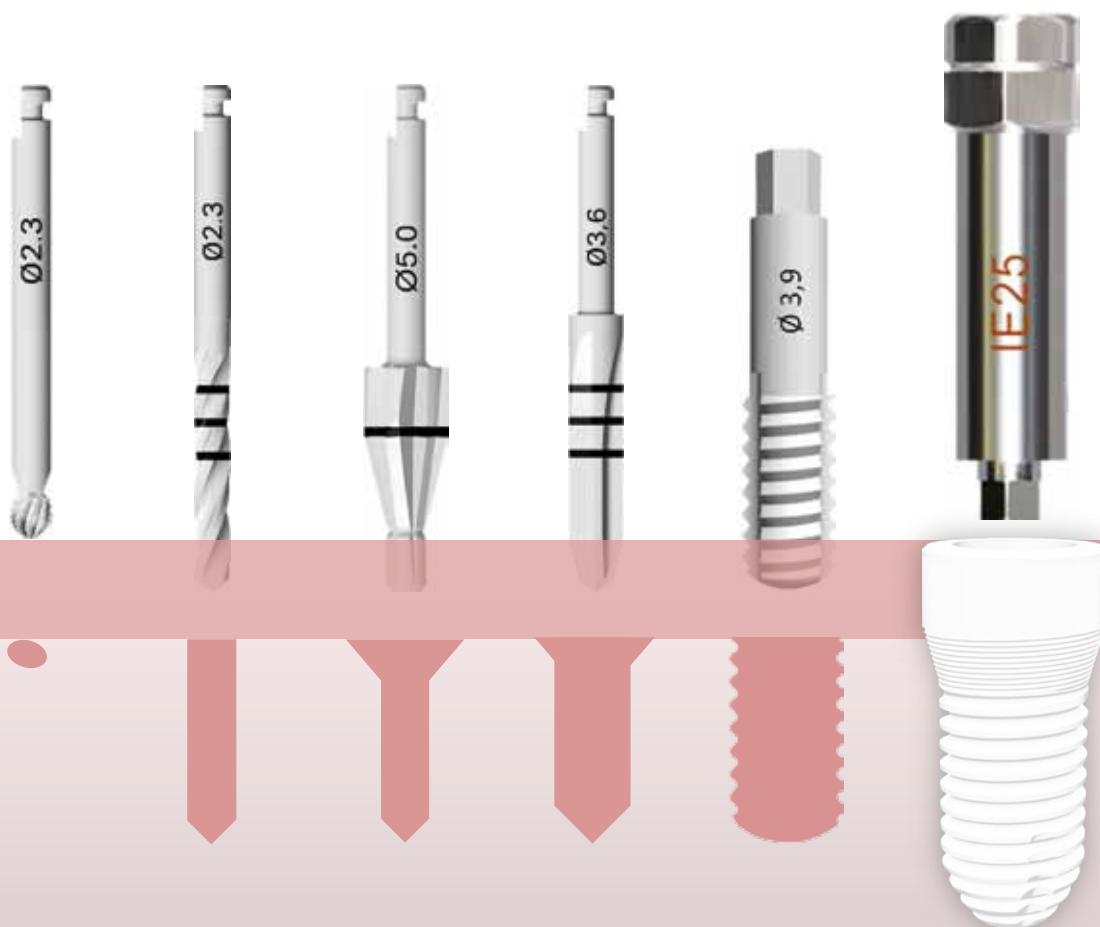
*Anchoring the upper and lower jaw prosthesis on 4 or more implants.*

# Drilling rotocol

AWI-3910 AWI-3912 AWI.1-3910 AWI.1-3912



Round bur	Ø 2,3mm
Pilot drill	Ø 2,3mm
Countersink	Ø 5,0mm
Shaping drill	Ø 3,6mm
Thread cutter of	Ø 3,9mm



35N/Cm

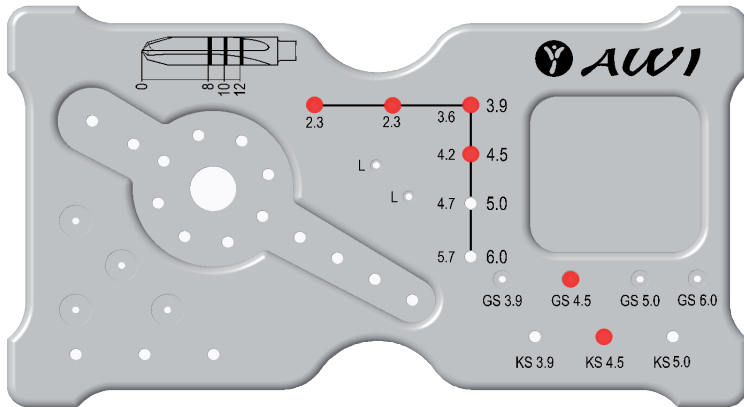




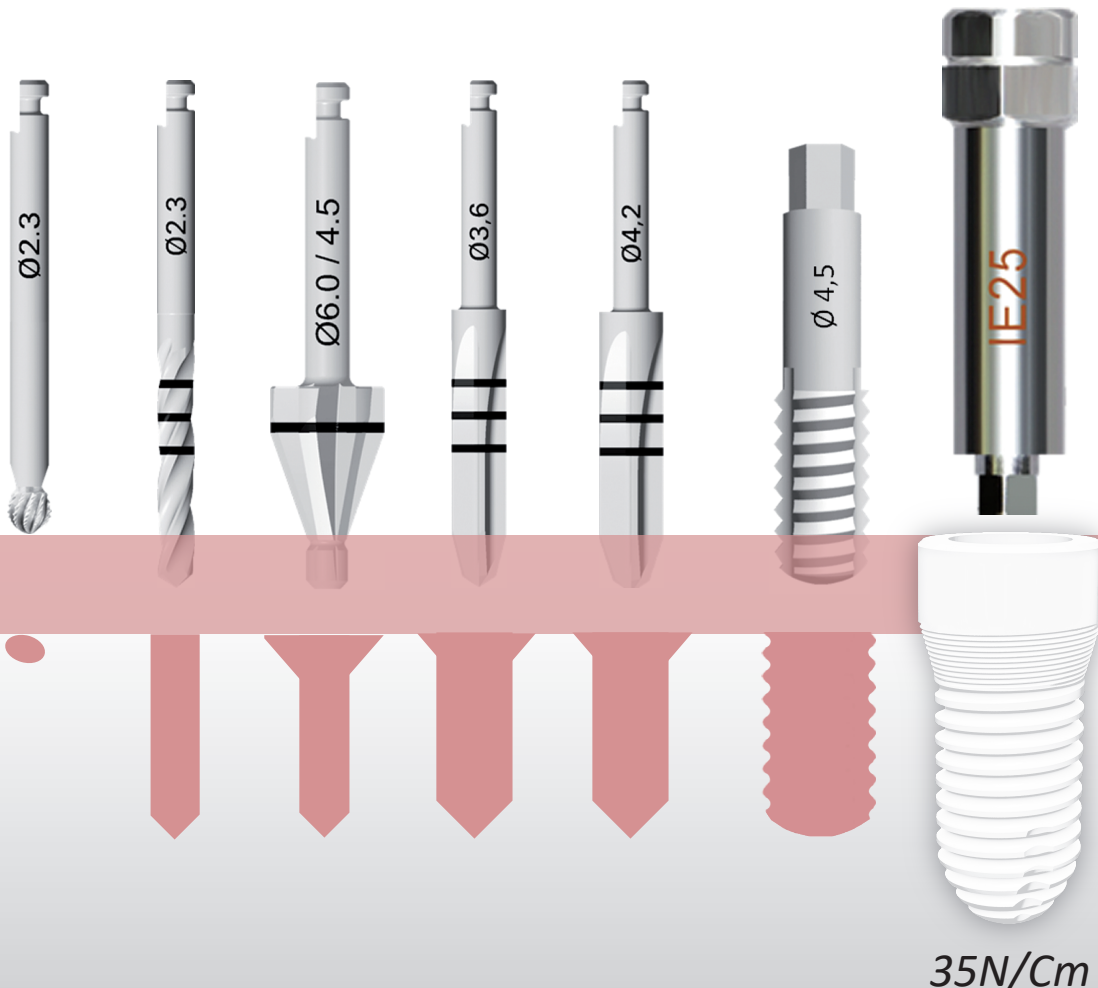
# Drilling protocol

AWI-4510 AWI-4512 AWI-4514

AWI.1-4510 AWI.1-4512 AWI.1-4514



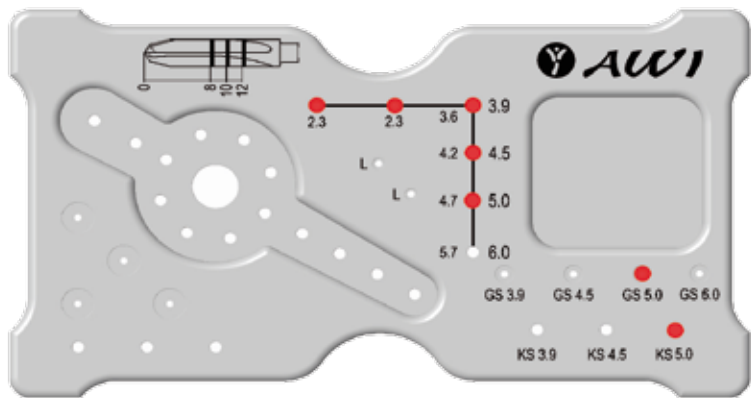
Round bur	Ø 2,3mm
Pilot drill	Ø 2,3mm
Countersink	Ø 6,0/4,5mm
Shaping drill	Ø 3,6mm
Shaping drill	Ø 4,2mm
Thread cutter of	Ø 4,5mm



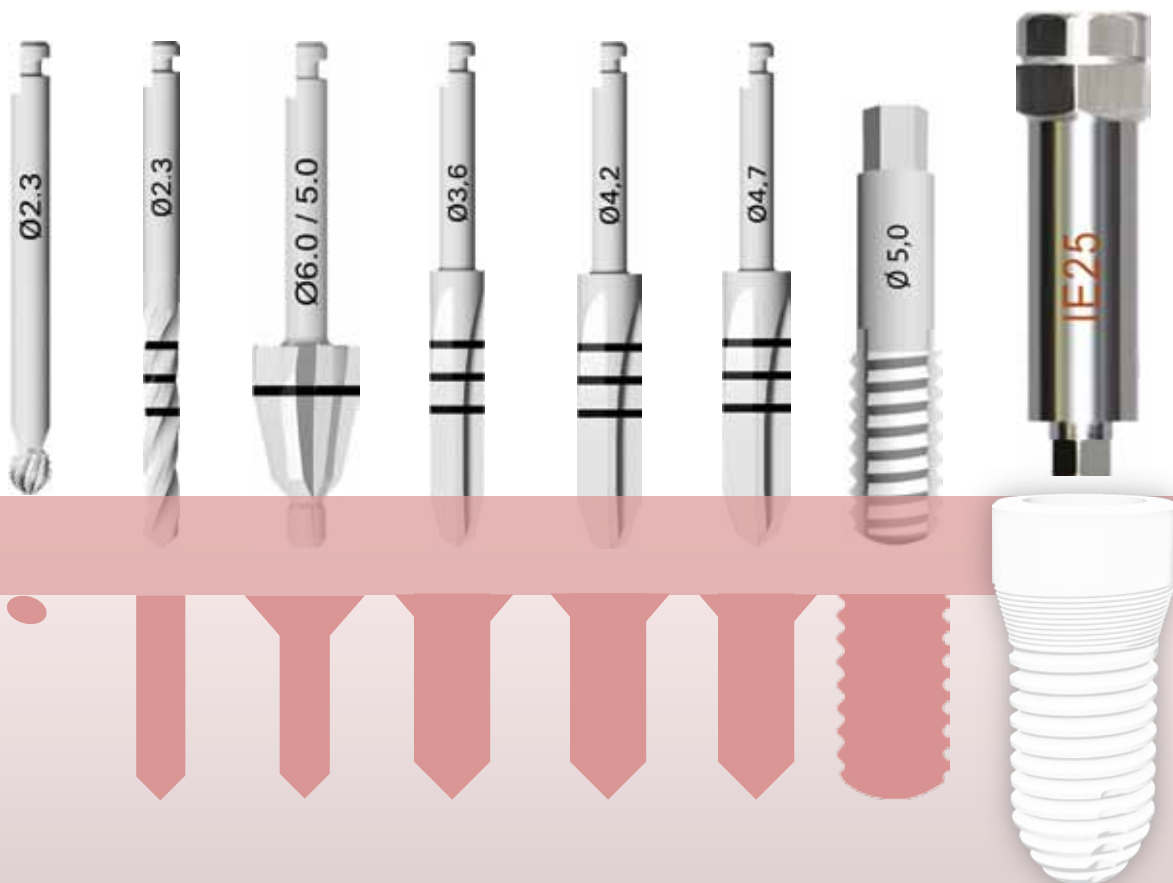
# Drilling protocol

AWI-5010 AWI-5012 AWI-5014

AWI.1-5010 AWI.1-5012 AWI.1-5014



Round bur	Ø 2,3mm
Pilot drill	Ø 2,3mm
Countersink	Ø 6,0/5,0mm
Shaping drill	Ø 3,6mm
Shaping drill	Ø 4,2mm
Shaping drill	Ø 4,7mm
Thread cutter of	Ø 5,0mm



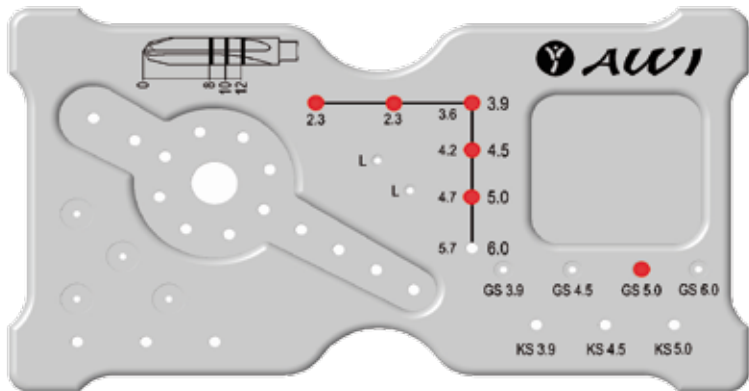
35N/Cm



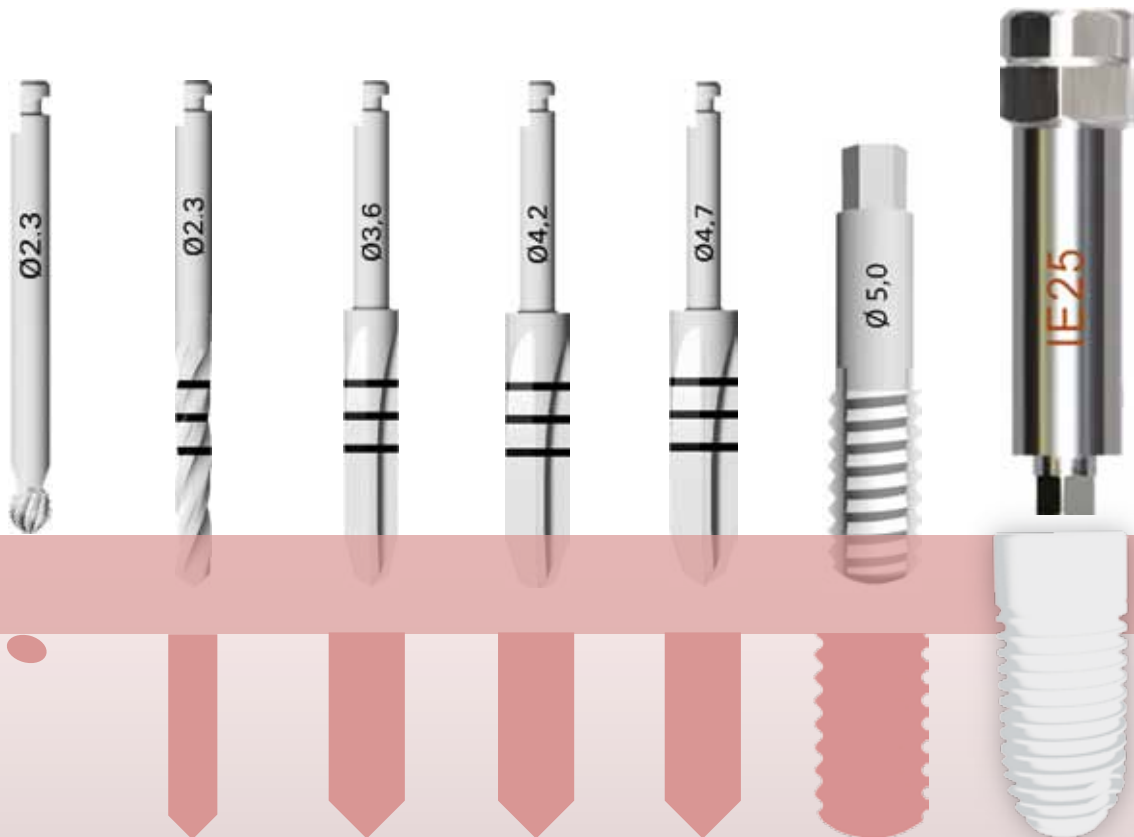
## Drilling protocol Z-Serie

AWI-5008Z AWI-5010Z AWI-5012Z AWI-5014Z

AWI.1-5008Z AWI.1-5010Z AWI.1-5012Z AWI.1-5014Z



Round bur	Ø 2,3mm
Pilot drill	Ø 2,3mm
Shaping drill	Ø 3,6mm
Shaping drill	Ø 4,2mm
Shaping drill	Ø 4,7mm
Thread cutter of	Ø 5,0mm

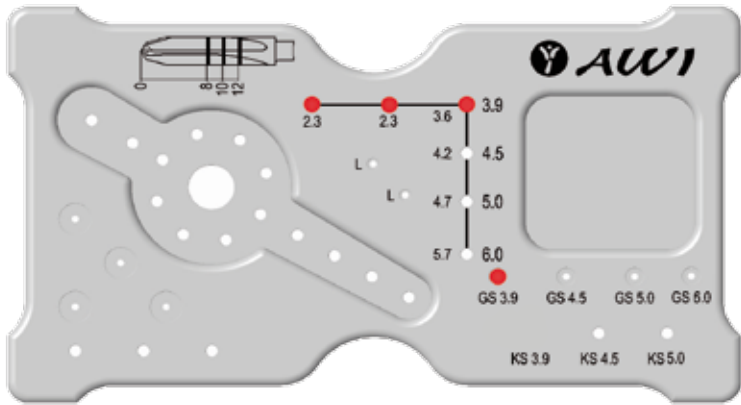


35N/Cm



# Drilling protocol

AWI-394010    AWI-394012



Round bur                      Ø 2,3mm  
Pilot drill                      Ø 2,3mm  
Shaping drill                    Ø 3,6mm  
Thread cutter of                Ø 3,9mm



35N/Cm

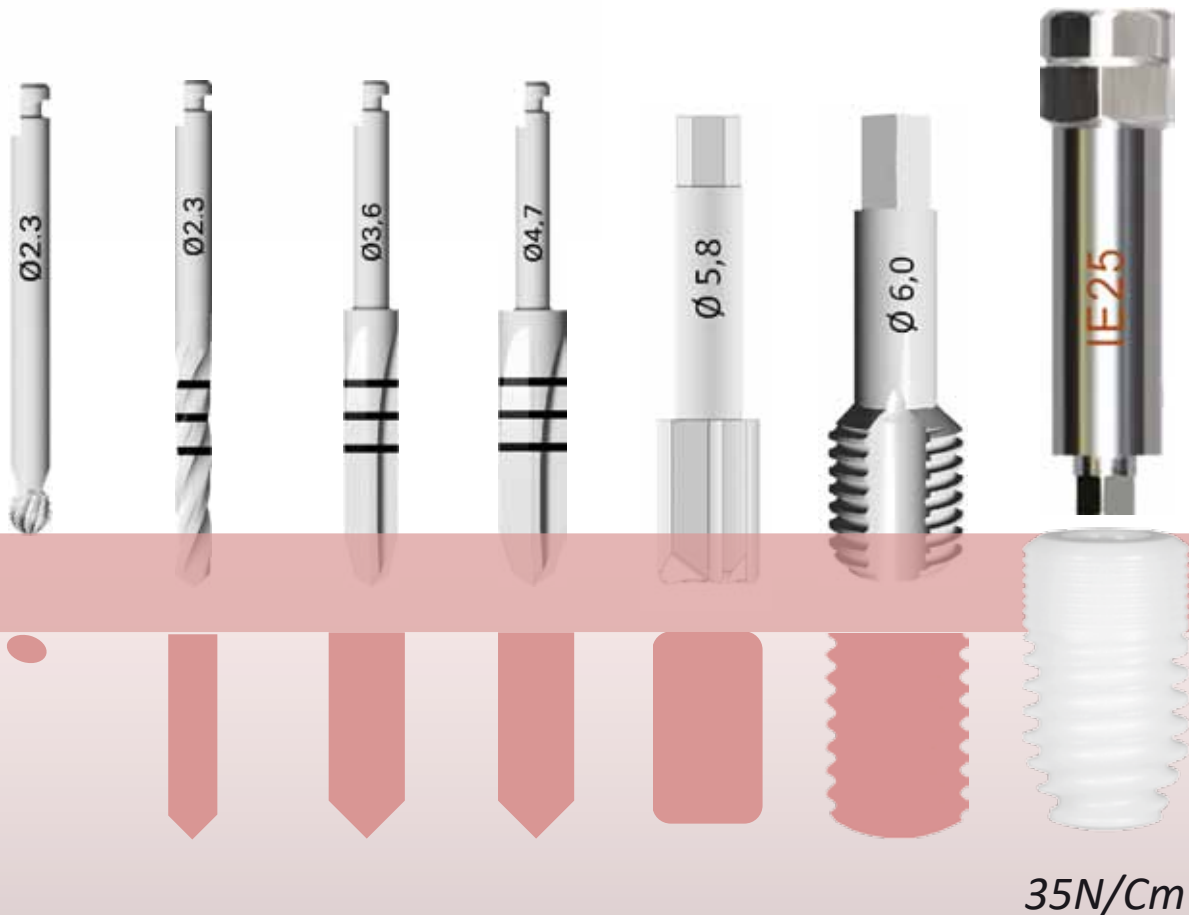


## Drilling log Bone types I-II

### AWI-6008 AWI.1-6008



Round bur	Ø 2,3mm
Pilot drill	Ø 2,3mm
Shaping drill	Ø 3,6mm
Shaping drill	Ø 4,7mm
Shaping drill	Ø 5,0mm
Thread cutter	Ø 6,0mm



AWI Sinus-lift implant: especially designed for internal sinus lift procedures, mostly recommended for use in Sinus-Area for patients with bone loss. The implant has a self-cutting thread, a convex, and polished tip to avoid a perforation of the Sinus membrane.

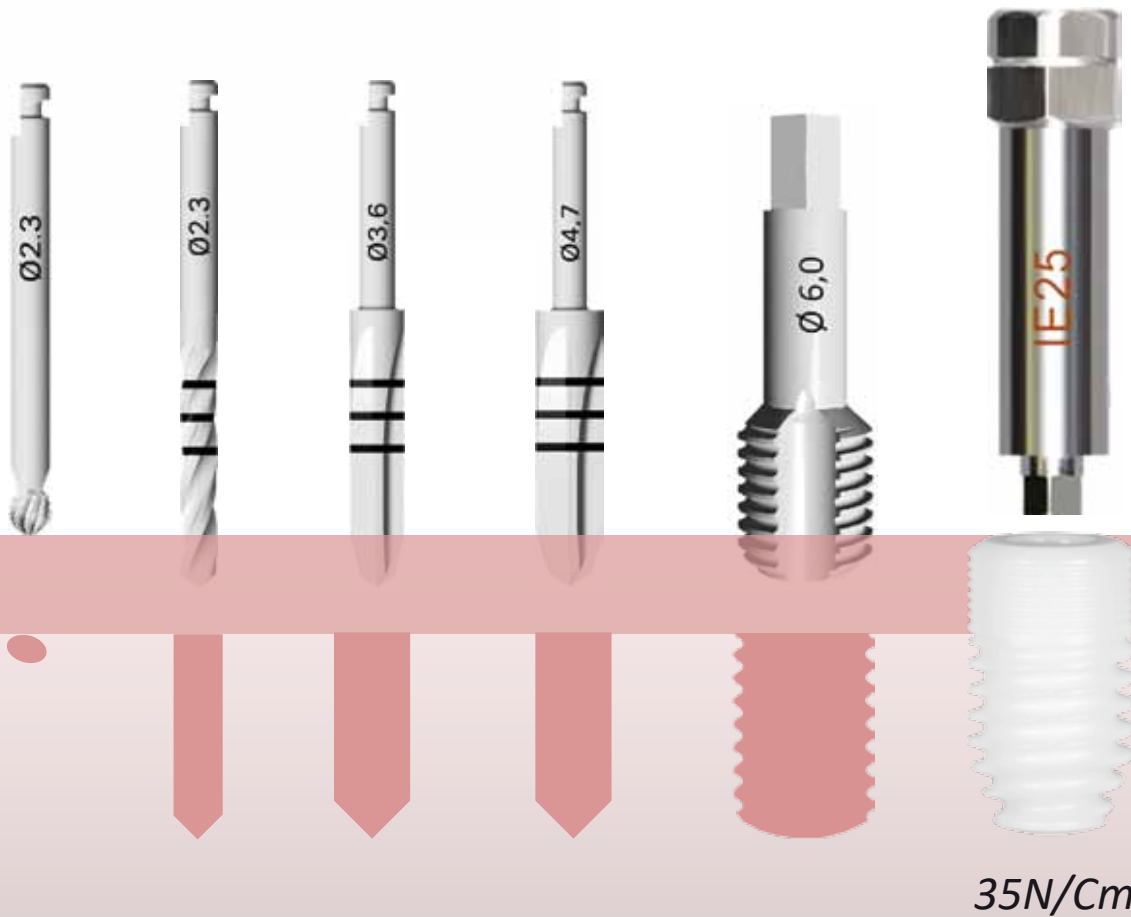


## Drilling log Bone types III-IV

AWI-6008 AWI.1-6008



Round bur	Ø 2,3mm
Pilot drill	Ø 2,3mm
Shaping drill	Ø 3,6mm
Shaping drill	Ø 4,7mm
Thread cutter	Ø 6,0mm



# AWI Surgical-Tray

The compact AWI sterilization container is suitable for all steam sterilization processes under vacuum at temperatures of 121 °C and 134 °C, as well as for low-temperature sterilization with gas (FO and EO) and H2O2 plasma. The sterilization containers are equipped with long-term filters as standard.

ATZ-Ceramic



Metal



- Cutting performance remains stable for up to 50 uses
- Sterilization at 134°C
- Recommended drilling speed 400 - 800 RPM
- Clearly visible depth markings at 8/10/12 mm.







[www.witar.de](http://www.witar.de)

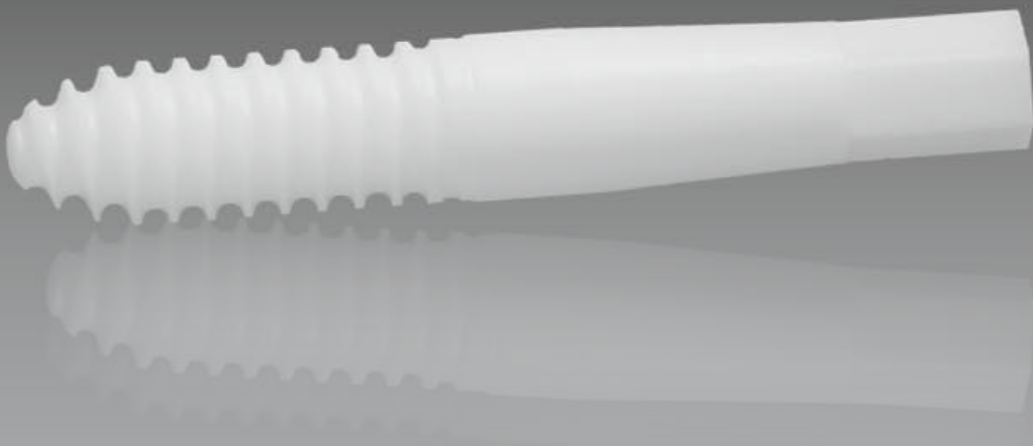


# AWI

*Albus WITAR Implants*



www.witar.de



WITAR Consulting GmbH  
Rodenkirchener Str. 146-148  
D-50997 Köln

Telefon: 02233-201099  
E-Mail: [info@witar.de](mailto:info@witar.de)  
Internet: [www.witar.de](http://www.witar.de)