

# TRZ SCAN BODIES

- **BACKGROUND**
- **NEW DESIGN**
- **DESIGN FEATURES & BENEFITS**

Mindy Spielman  
Product Manager



# Scan Body

- A Scan body is a scannable object used to accurately translate the position and connection of an implant into a digital file.
- It is used as part of the digital design workflow for a CAD/CAM restoration.
- The scan body serves the same purpose in a **digital** design that the impression transfer serves in the **traditional** impression .



- A high-quality scan body is crucial in the dental CAD/CAM workflow—it's the bridge between the physical implant and the digital design.
- The new TRZ Scan body is designed to improve accuracy, aesthetics, and function of the restoration.



# Design Features and Benefits

**Trapezoid Asymmetrical Shape** – enables improved scanning and improved accuracy in the CAD/CAM workflow



5021 – Classic Scan Body



NEW TRZ Scan Body



# Design Features and Benefits

**Higher Scan Body** – enables scanning in cases with more soft tissue height



5021 – Classic Scan Body

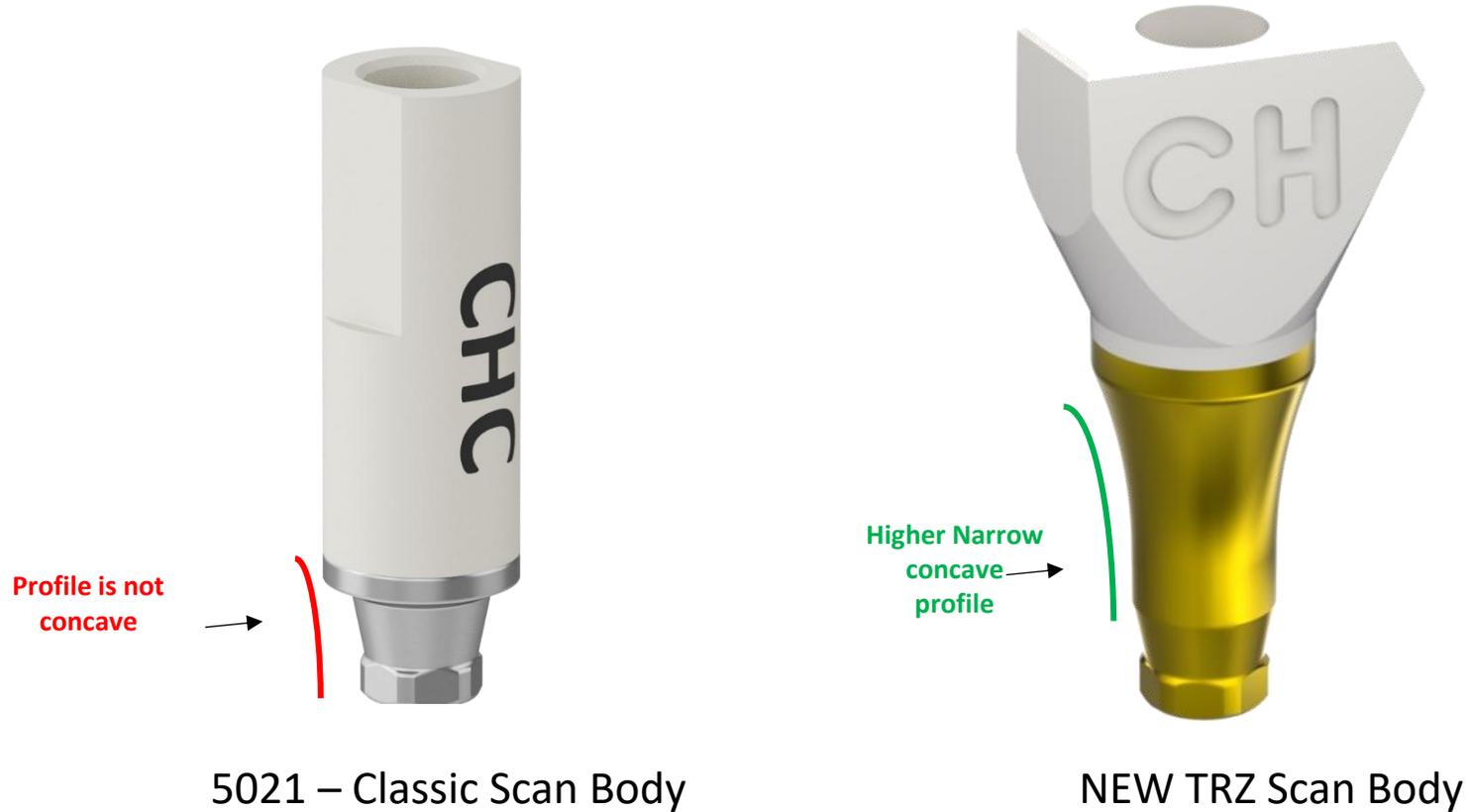


NEW TRZ Scan Body



# Design Features and Benefits

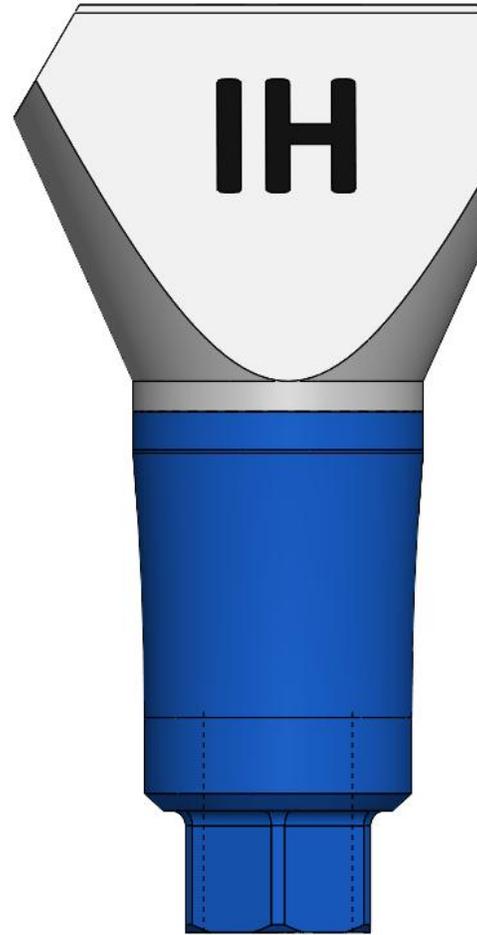
**Narrower and Higher Emergence Profile** – prevents pressure on the soft tissue when higher cuff heights are used



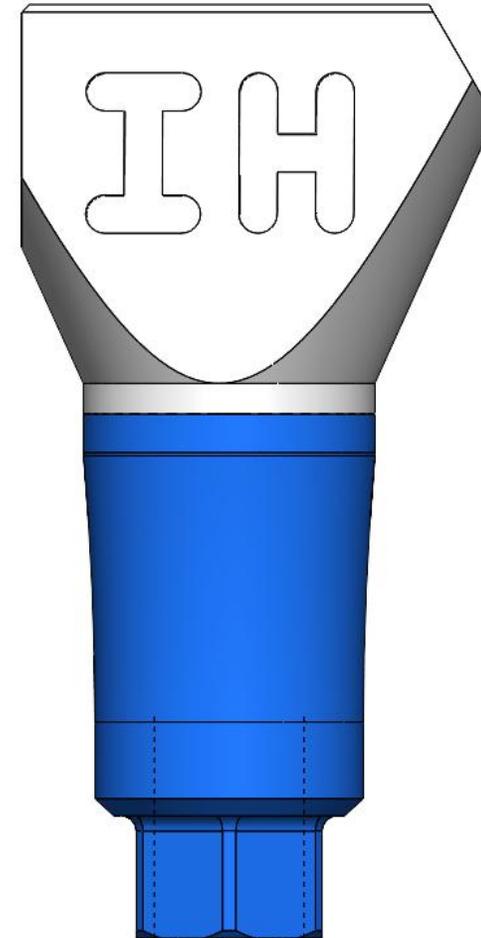
# Design Features and Benefits

Ref. # 3834  
TRZ Scan Body IH

**Details:** IH blue, utilizes screw  
5462, IH screw



Front



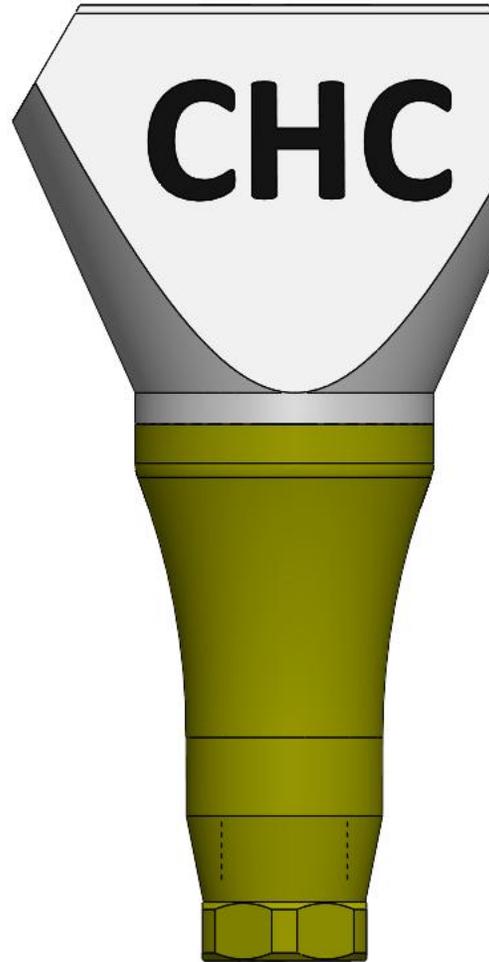
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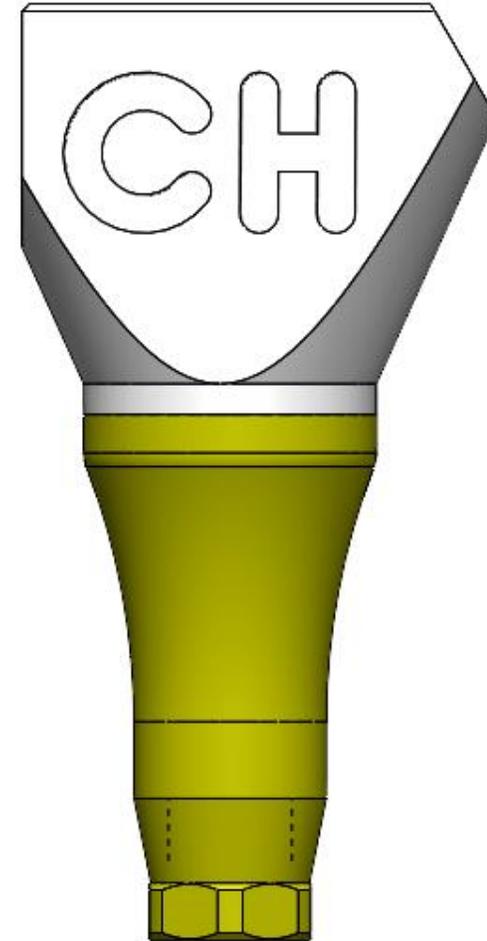
# Design Features and Benefits

Ref. # 3839  
TRZ Scan Body CHC

**Details:** CHC gold, utilizes  
screw 5463, CHC screw



Front



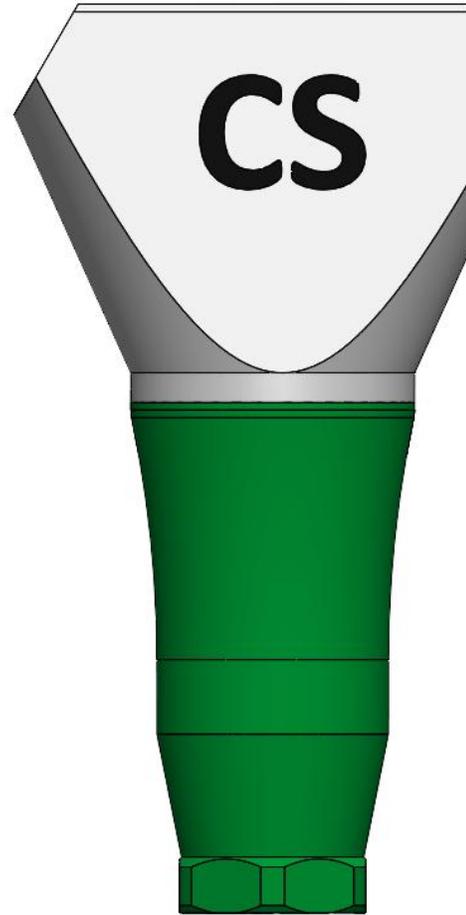
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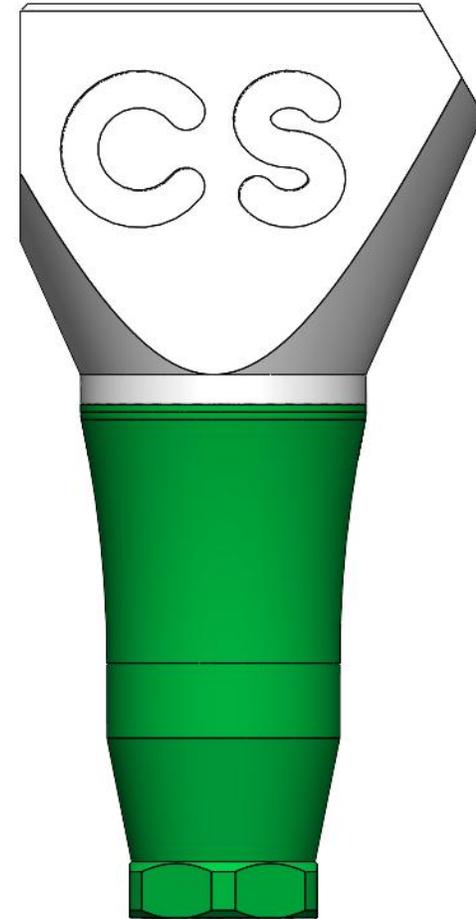
# Design Features and Benefits

Ref. # 3831  
TRZ Scan Body CS

**Details:** CS green, utilizes  
screw 3510, CS screw



Front

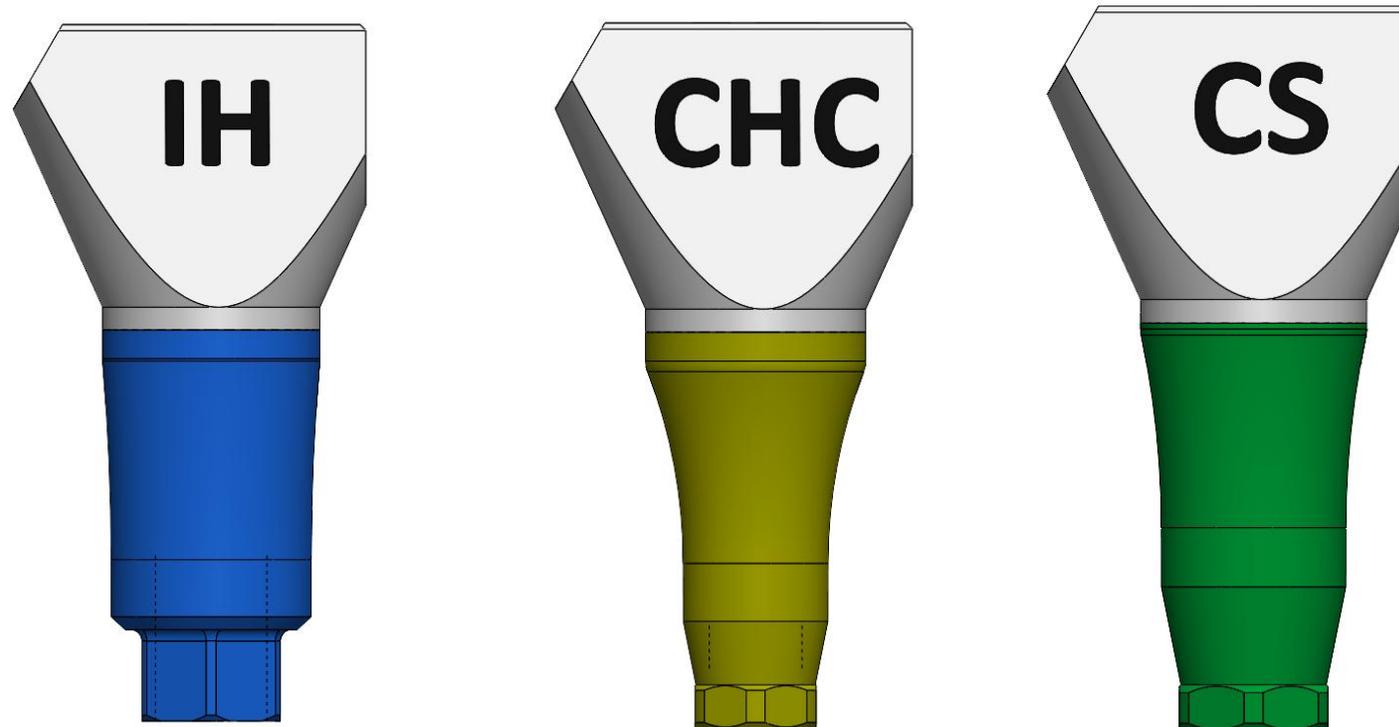


Back



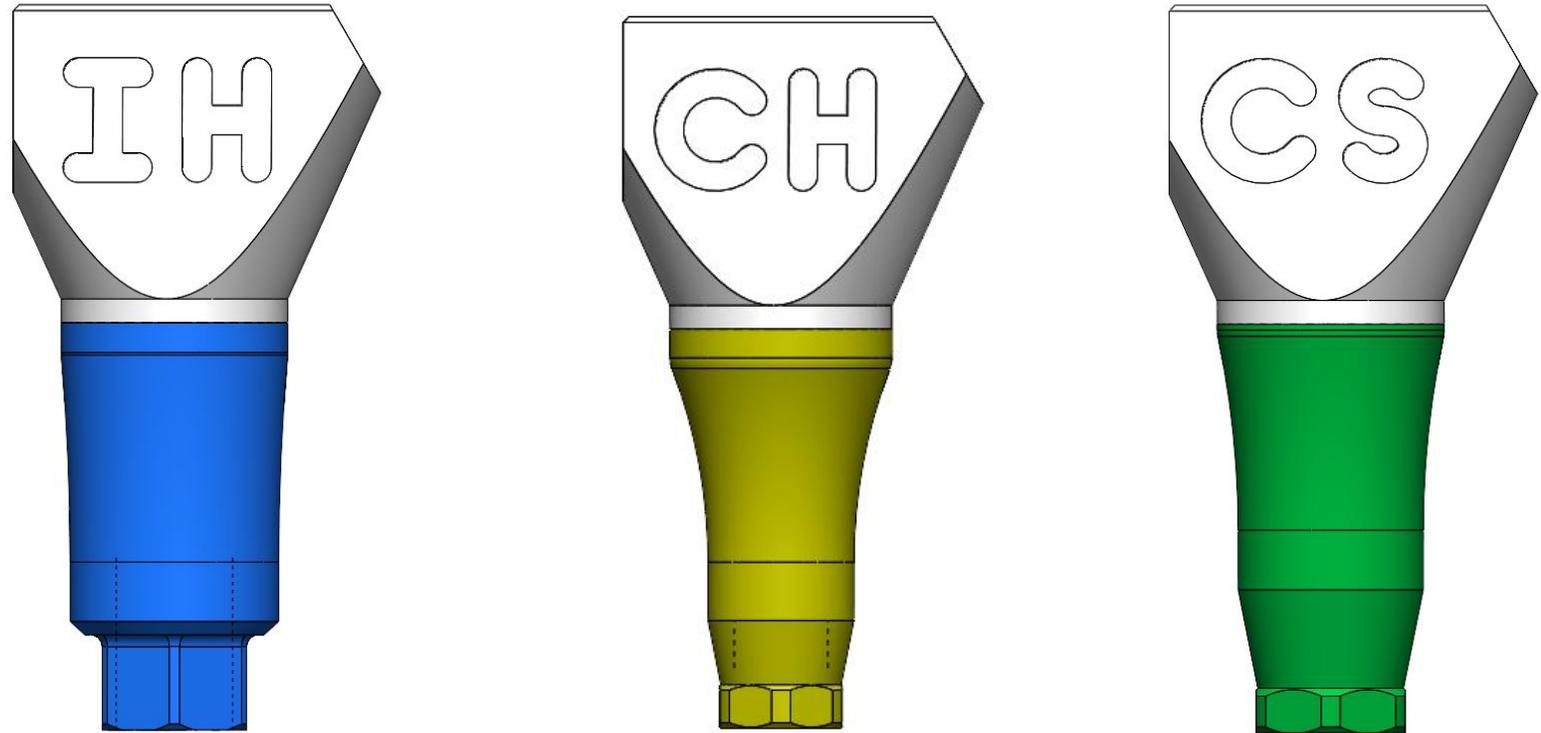
# Design Features and Benefits

**Color coding & Laser marking** enable easy recognition of the type of connection



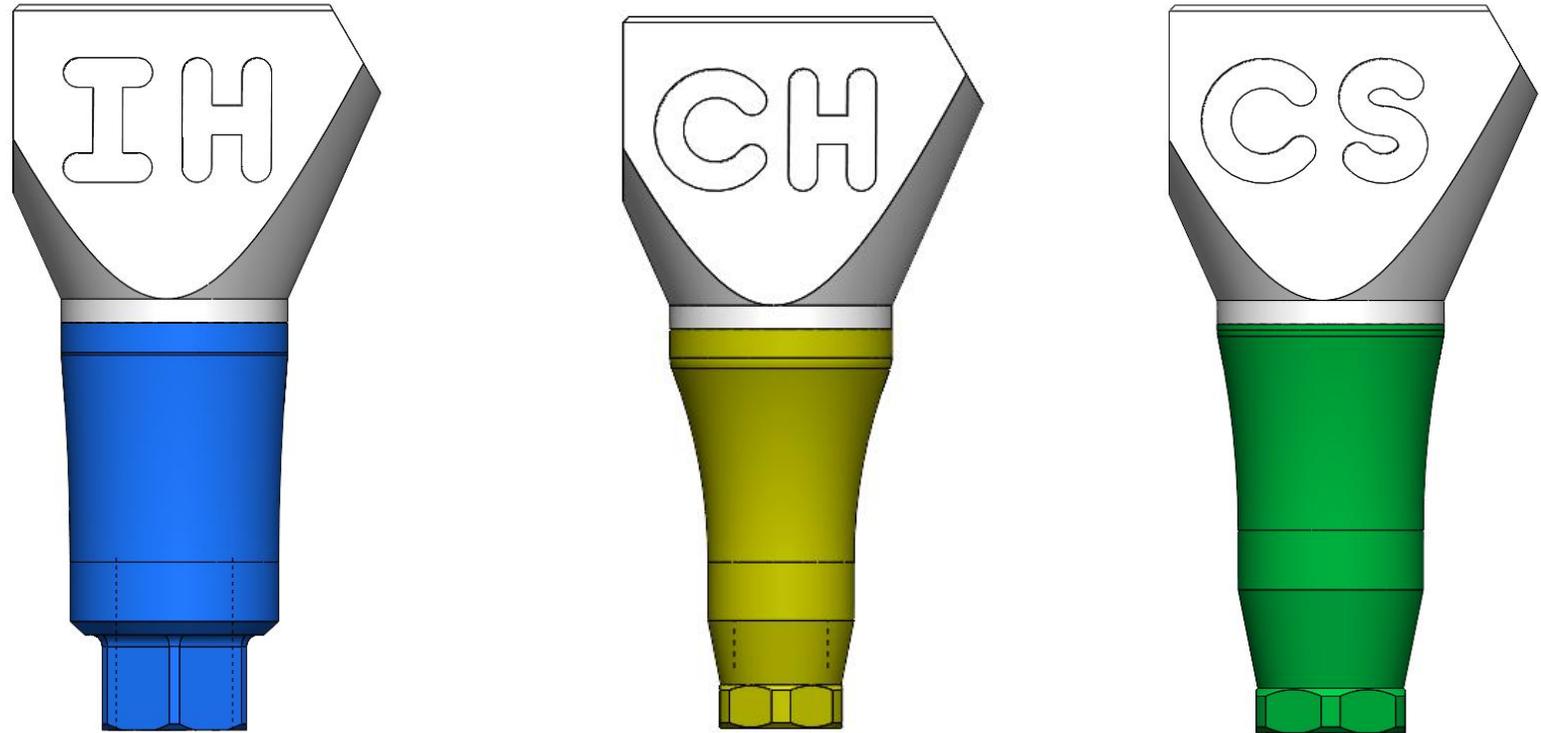
# Design Features and Benefits

**Engraving on the PEEK** - easy recognition of the type of connection in the digital scan -> enabling correct matching of the Ti-base in the designing stage.



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# KEY TAKE-AWAYS

- Easy & intuitive identification of the implant connection
- Extended height from 10 enable scanning in cases with higher tissue heights
- Trapezoid shape for enhanced scanned accuracy

Conical Standard (CS)  
Connection



Conical Narrow (CHC)  
Connection



Internal Hex (CHC)  
Connection



**THANK YOU!**

