

# The Tapered Implant Slim Surgical Kit

Kit Assembly



# The Tapered Implant Slim Surgical Kit

The Tapered Implant Surgical Kit is designed to provide a compact set of instrumentation for placing 3.25mm and 4mm diameter implants in 8.5 - 13mm lengths.

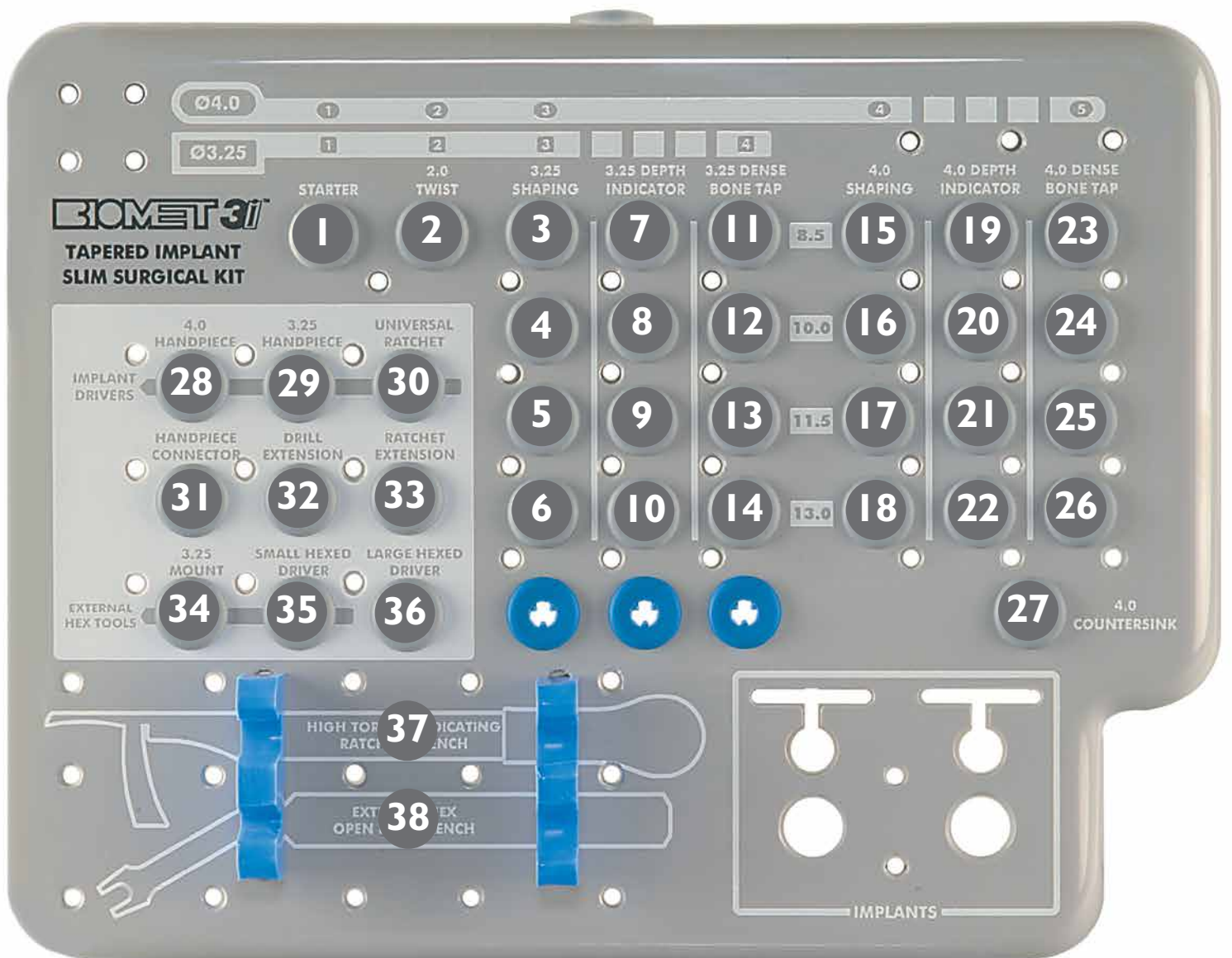
This new kit provides two insert options: one for both Certain® and External Hex Components (SLIMKTE) and one for Certain only (SLIMKT).

- Reduced footprint to better fit in smaller autoclaves
- Sleek, modern clamshell design with a latch for easy opening
- Clear pathways that follow BIOMET 3i surgical guidelines
- Spaces labeled with product descriptions for easy identification and population
- Three “open” spaces for any additional instruments desired
- Wrenches located on the insert for easy access
- Silicone mat included for storage of additional instruments



# The Tapered Implant Slim Surgical Kit

Kit Assembly





**1**

Pointed Starter Drill  
(ACTPSD)



**2**

ACT® Twist Drill  
(ACT20XX)



**3-6**

Quad Shaping  
Drill 3.25mm  
(QSD32XX)



**7-10**

Depth Indicator  
3.25mm  
(NTDI32XX)



**11-14**

Bone Tap 3.25mm  
(NTAP32XX)



**15-18**

Quad Shaping  
Drill 4mm  
(QSD4XX)



**19-22**

Depth Indicator  
4mm  
(NTDI4XX)



**23-26**

Bone Tap 4mm  
(NTAP4XX)



**27**

Countersink Drill  
(ICD100)



**28**

Standard  
Handpiece Driver  
(IIPDTS)



**29**

3.4mm Handpiece  
Driver  
(IMPDTS)



**30**

Long Universal  
Ratchet Driver  
(IRE200U)



**31**

Handpiece  
Connector  
(MDR10)



**32**

Drill Extension  
(ACTDE)



**33**

Short Ratchet  
Extension  
(RE100)



**34**

Implant Mount  
3.25mm  
(MMC15)



**35**

Small Hexed Driver  
(PHD00N)



**36**

Large Hexed Driver  
(PHD02N)



**37**

High Torque  
Ratchet Wrench  
(H-TIRW)



**38**

Open End Wrench  
(CW100)

# Auxiliary Instruments and their Function

- **ICD100** - Countersink Drill: Opens, or widens, the osteotomy at the cortical plate to allow the External Hex Tapered Implant Cover Screw to fully seat on the implant seating surface
- **IIPDTS** - Short Standard Handpiece Driver: Utilizes the ISO-latch to connect to the handpiece for picking up Certain® Internal Connection Implants (excluding the 3.4mm connection) from the package, delivery to the surgical site and placement in the osteotomy
- **IMPPTS** - Short 3.4 Handpiece Driver: Utilizes the ISO-latch to connect to the handpiece for picking up the 3.4mm platform Certain Internal Connection Implants from the package, delivery to the surgical site and placement in the osteotomy
- **IRE200U** - Long Universal Ratchet Driver: Connects all platform sizes of Certain Internal Connection Implants to the High Torque Indicating Ratchet Wrench (H-TIRW) for manual placement of the implants into the osteotomy, including final seating of the implant
- **MDR10** - Handpiece Connector: Utilizes the ISO-latch to connect the Implant Mount to the handpiece and the handpiece to the Dense Bone Taps for insertion into the osteotomy
- **ACTDE** - Drill Extension: Connects to both the handpiece and the drills to extend the length of the drills
- **RE100** - Short Ratchet Extension: Connects the implant mount of the External Hex Implants to the High Torque Indicating Ratchet Wrench (H-TIRW) for manual placement of the implant, including final seating, as well as connects the H-TIRW to the Dense Bone Taps for placement into the osteotomy
- **MMC15** - 15mm length mount for the 3.4mm connection External Hex Implants
- **PHD00N** - Small Hex Screwdriver: Places the External Hex Implant Cover Screw into the implant
- **PHD02N** - Large Hex Screwdriver: Unscrews the implant mount from the implant as well as loosens or tightens Certain Cover Screws, all healing abutments, abutment screws and retaining screws
- **H-TIRW** - High Torque Indicating Ratchet Wrench: For manual placement of the Dense Bone Taps and implants into the osteotomy, and manual final seating of the implant
- **CWI00** - Open End Wrench: Holds the implant mount in place while loosening the External Hex Implant Mount to disconnect it from the implant

## Certain® Tapered Slim Surgical Kit (SLIMKT)

Catalog Number	Description
ACTPSD	Pointed Starter Drill
ACT2015	Twist Drill 2mm x 15mm
QSD3285	Quad Shaping Drill 3.25mm x 8.5mm
QSD3210	Quad Shaping Drill 3.25mm x 10mm
QSD3211	Quad Shaping Drill 3.25mm x 11mm
QSD3213	Quad Shaping Drill 3.25mm x 13mm
QSD485	Quad Shaping Drill 4mm x 8.5mm
QSD410	Quad Shaping Drill 4mm x 10mm
QSD411	Quad Shaping Drill 4mm x 11mm
QSD413	Quad Shaping Drill 4mm x 13mm
NTDI3285	Depth Indicator 3.25 mm x 8.5mm
NTDI3210	Depth Indicator 3.25mm x 10mm
NTDI3211	Depth Indicator 3.25mm x 11mm
NTDI3213	Depth Indicator 3.25mm x 13mm
NTDI485	Depth Indicator 4mm x 8.5mm
NTDI410	Depth Indicator 4mm x 10mm
NTDI411	Depth Indicator 4mm x 11mm
NTDI413	Depth Indicator 4mm x 13mm
NTAP3285	Bone Tap 3.25mm x 8.5mm
NTAP3210	Bone Tap 3.25mm x 10mm
NTAP3211	Bone Tap 3.25mm x 11mm
NTAP3213	Bone Tap 3.25mm x 13mm
NTAP485	Bone Tap 4mm x 8.5mm
NTAP410	Bone Tap 4mm x 10mm
NTAP411	Bone Tap 4mm x 11mm
NTAP413	Bone Tap 4mm x 13mm
ICD100	Countersink Drill
IIPDTS	Short STD Handpiece Driver
IMPDTS	Short 3.4 Handpiece Driver
IRE200U	Long Universal Ratchet Driver
MDR10	Handpiece Connector
RE100	Short Ratchet Extension
PHD02N	Large Hex Screwdriver
ACTDE	Drill Extension
H-TIRW	High Torque Ratchet Wrench

## Certain and External Hex Tapered Slim Surgical Kit (SLIMKTE)

Catalog Number	Description
ACTPSD	Pointed Starter Drill
ACT2015	Twist Drill 2mm x 15mm
QSD3285	Quad Shaping Drill 3.25mm x 8.5mm
QSD3210	Quad Shaping Drill 3.25mm x 10mm
QSD3211	Quad Shaping Drill 3.25mm x 11mm
QSD3213	Quad Shaping Drill 3.25mm x 13mm
QSD485	Quad Shaping Drill 4mm x 8.5mm
QSD410	Quad Shaping Drill 4mm x 10mm
QSD411	Quad Shaping Drill 4mm x 11mm
QSD413	Quad Shaping Drill 4mm x 13mm
NTDI3285	Depth Indicator 3.25mm x 8.5mm
NTDI3210	Depth Indicator 3.25mm x 10mm
NTDI3211	Depth Indicator 3.25mm x 11mm
NTDI3213	Depth Indicator 3.25mm x 13mm
NTDI485	Depth Indicator 4mm x 8.5mm
NTDI410	Depth Indicator 4mm x 10mm
NTDI411	Depth Indicator 4mm x 11mm
NTDI413	Depth Indicator 4mm x 13mm
NTAP3285	Bone Tap 3.25mm x 8.5mm
NTAP3210	Bone Tap 3.25mm x 10mm
NTAP3211	Bone Tap 3.25mm x 11mm
NTAP3213	Bone Tap 3.25mm x 13mm
NTAP485	Bone Tap 4mm x 8.5mm
NTAP410	Bone Tap 4mm x 10mm
NTAP411	Bone Tap 4mm x 11mm
NTAP413	Bone Tap 4mm x 13mm
ICD100	Countersink Drill
IIPDTS	Short STD Handpiece Driver
IMPDTS	Short 3.4 Handpiece Driver
IRE200U	Long Universal Ratchet Driver
MDR10	Handpiece Connector
RE100	Short Ratchet Extension
PHD00N	Small Hex Screwdriver
PHD02N	Large Hex Screwdriver
MMC15	Mount 3.4mm x 15mm
ACTDE	Drill Extension
CW100	Open End Wrench
H-TIRW	High Torque Ratchet Wrench

For More Information, Please Contact Your Local BIOMET 3i Sales Representative



Global Headquarters  
4555 Riverside Drive  
Palm Beach Gardens, FL 33410  
1-800-342-5454  
Outside the U.S.: +1-561-776-6700  
Fax: +1-561-776-1272  
www.biomet3i.com



BIOMET 3i  
Dental Iberica S.L.  
WTC Alameda Park, Ed. 1, Planta 1ª  
Pl. de la Pau, s/n  
08940, Cornellà de Llobregat  
(Barcelona) Spain  
Phone: +34-93-470-55-00  
Fax: +34-93-371-78-49



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