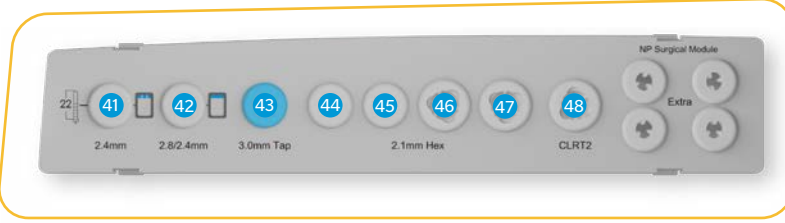
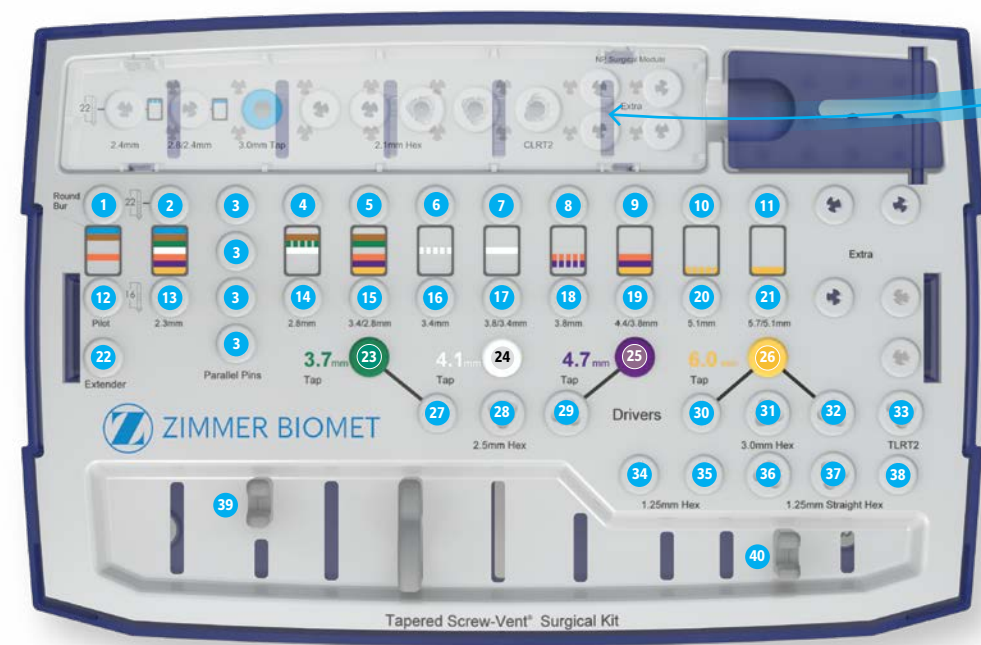


Surgical Kit Reference Guide

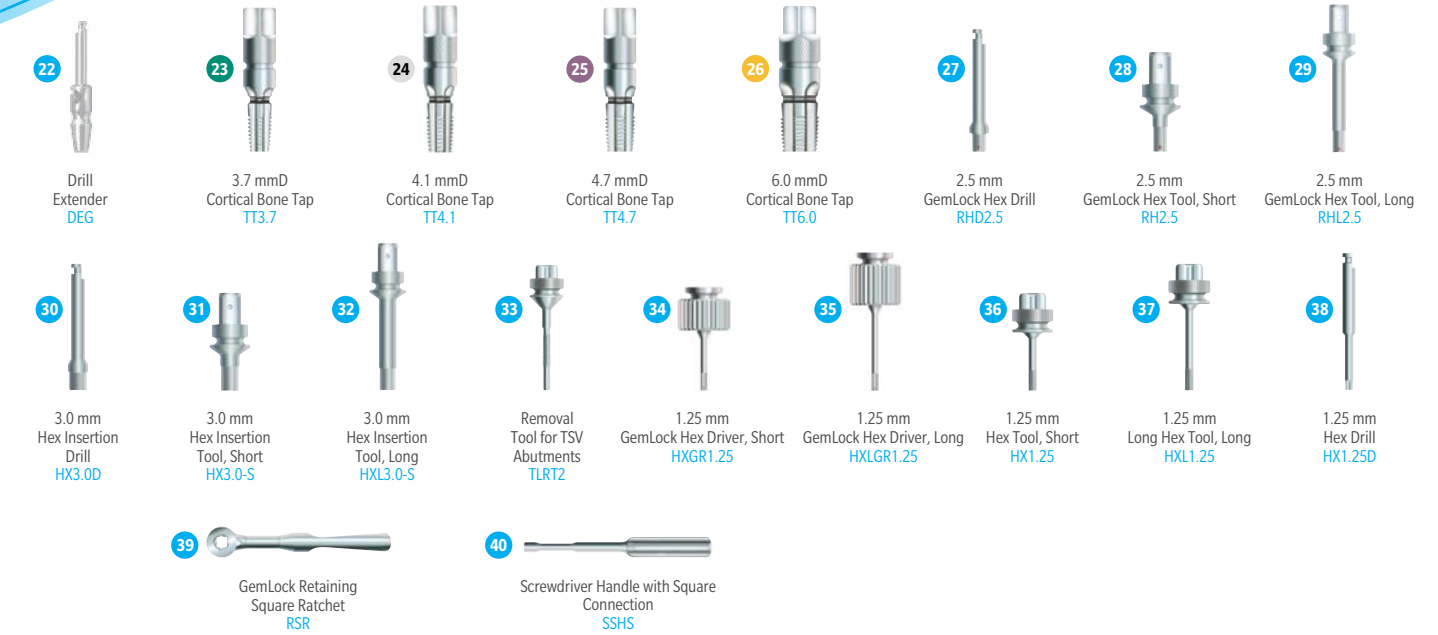
Trabecular Metal™, TSV® and Eztetic® Implant Systems



Eztetic Surgical Module [NPMODG]



NPMODG (Eztetic Surgical Module) snaps into TSVKITG (TSV Surgical Kit)



Drilling Sequence Guidelines

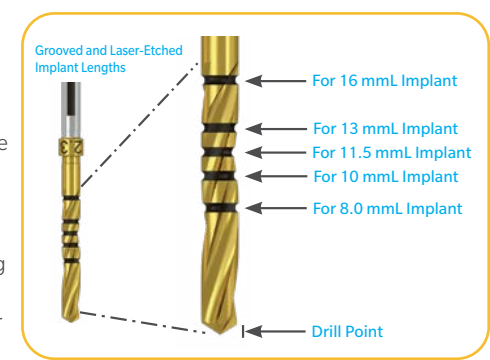
Soft-Bone Protocol: Follow solid color bars on the surgical tray surface until the segmented color bar. The segmented color bar indicates the final drill for soft-bone protocol.

Dense-Bone Protocol: Follow solid color bars only. The last solid bar in the sequence represents the final drill for dense-bone.



Driva™ Gold Series Drills

- Recommended drill speed is 600-850 rpms
- NOTE:** The top of the laser/score line markings (0.5 mm in height) on the drills are in excess of the length of implant to be placed by 1.25 mm (8.0 mmL is actually 9.25 mmL). This added length is to accommodate for the design of the drill point. The 2.3 mmD Pilot Drill [TSV23G, TSV23SG] is the only drill that is close to the actual length (i.e., 8.0 mmL is actually 8.25 mmL).
- Surgical instruments are reusable up to 15 uses, excluding those labeled as single use. Surgical instruments are susceptible to damage and wear and should be inspected before use. The number of uses per drill will vary and depends on a variety of factors including bone density encountered, proper handling and cleaning. Over time, repeat sterilizations may affect cutting efficiency and color appearance. Cutting edges should present a continuous edge and appear sharp. Check the latch-lock shank for wear to ensure the connection is not damaged. If inspection reveals signs of wear, damage, or unrecognizable color identification, replace the drill accordingly.



The information provided in this guide serves as a quick reference only. Please refer to the Instructions for Use (IFU) for each product for complete information.

Implant Sizing and Placement Guidelines

Ensure the implant size and abutment angulation are appropriate for the occlusal load.

Eztetic Implants

- 3.1 mmD only, for anterior placement
- Should be splinted to additional implants when used in the pre-molar region and should not be used in the molar region

Tapered Screw-Vent® Implants

- 3.7, 4.1, 4.7, 6.0 mmD

Trabecular Metal Implants

- 3.7, 4.1, 4.7, 6.0 mmD
- 3.7 mmD Trabecular Metal Implants should be splinted to additional implants when used in the pre-molar region and should not be used in the molar region
- 4.1 mmD Trabecular Metal Implants should be splinted to additional implants when used in the molar region

Cleaning and Sterilization

Driva Gold Series Drills and Kits with part numbers ending in the letter G utilize IFU "Cleaning and Sterilization of Biomet 3i Kits and Instruments" [P-ZBDINSTRP] available at ifu.biomet3i.com.

NOTE: These parts and kits have also been validated to the cleaning and sterilization guidelines in IFU 8874 "Instructions for Use for Zimmer Instrument Kit System and Driva Drills" available at ifu.zimmer.com.

Validated Cleaning/Disinfection Methods

Method	Description
Rigorous Manual Cleaning Instructions for Instruments	Enzymatic or alkaline soak and scrub followed by sonication
Rigorous Manual Cleaning Instructions for Trays	Enzymatic or alkaline soak and scrub
Combination Cleaning and Disinfection Instructions for Instruments	Enzymatic soak and scrub with sonication or alkaline soak with sonication followed by automated washer/disinfecter cycle

Validated Sterilization Parameters

Catalog Number (Kit)	Gravity Displacement Sterilizer (Full Cycle)	Pre-Vacuum Sterilizer (HI-VAC)
	15 Minutes 132°C to 135°C (270°F to 275°F) 30 Minute Dry Time	4 Minute, 4 Pulse 132°C to 135°C (270°F to 275°F) 30 Minute Dry Time
TSVKITG, NPMODG	X	X
Driva Gold Series Drills and Stand-alone Instruments	X	X

Contact us at 1-800-342-5454 or visit zimmerbiometdental.com

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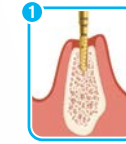


Drilling Sequence

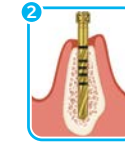
Eztetic Implants



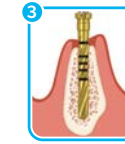
3.1 mmD



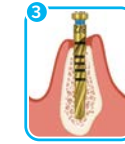
0201G
2.1/1.6 mmD,
8 mmL - 11.5 mmL
Drill



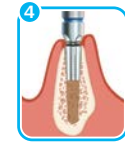
TSV23G
2.3 mmD
Drill



EZT24G
2.4 mmD
Drill

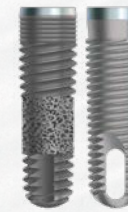


EZT28D24G
2.8/2.4 mmD
Step Drill



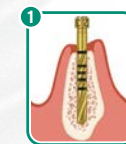
Optional for
Dense Bone
ZOPPT30
3.0 mmD
Cortical Bone Tap

Trabecular Metal and TSV Implants

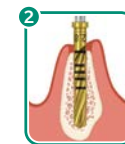


3.7 mmD

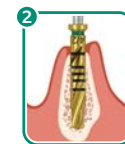
3.7 mmD Implant (3.5 mmD Platform)



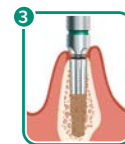
TSV23G
2.3 mmD
Drill



FOR SOFT BONE
TSV28G
2.8 mmD
Drill



FOR DENSE BONE
TSV34D28G
3.4/2.8 mmD
Step Drill



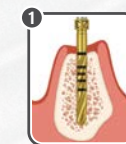
OPTIONAL FOR
DENSE BONE
TT3.7
3.7 mmD
Cortical Bone Tap

ATTENTION:
Bone Tap for placement in dense bone. 22 mmL Drills shown.
16 mmL Drills have depth markings for placement of 8 and
10 mm implant lengths.

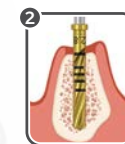


4.1 mmD

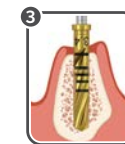
4.1 mmD Implant (3.5 mmD Platform)



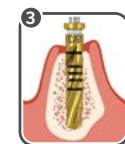
TSV23G
2.3 mmD
Drill



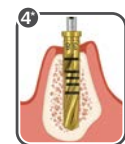
TSV28G
2.8 mmD
Drill



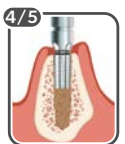
FOR SOFT BONE
TSV34G
3.4 mmD
Drill



FOR DENSE BONE*
TSV38D34G
3.8/3.4 mmD
Step Drill

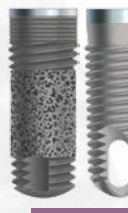


TRABECULAR METAL ONLY
FOR DENSE BONE*
TSV38G
4.1 mmD
Cortical Bone Tap



OPTIONAL FOR
DENSE BONE
TT4.1
4.1 mmD
Cortical Bone Tap

* When placing the 4.1 mmD Trabecular Metal Dental Implant in dense bone (Type D1), add an additional step utilizing the TSV38G drill after TSV38D34G.



4.7 mmD

4.7 mmD Implant (4.5 mmD Platform)



TSV23G
2.3 mmD
Drill



TSV34D28G
3.4/2.8 mmD
Step Drill



FOR SOFT BONE
TSV38G
3.8 mmD
Drill



FOR DENSE BONE
TSV44D38G
4.4/3.8 mmD
Step Drill

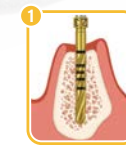


OPTIONAL FOR
DENSE BONE
TT4.7
4.7 mmD
Cortical Bone Tap

6.0 mmD Implant (5.7 mmD Platform)



6.0 mmD



TSV23G
2.3 mmD
Drill



TSV34D28G
3.4/2.8 mmD
Step Drill



TSV44D38G
4.4/3.8 mmD
Step Drill



FOR SOFT BONE
TSV51G
5.1 mmD
Drill



FOR DENSE BONE*
TSV57D51G
5.7/5.1 mmD
Step Drill



OPTIONAL FOR
DENSE BONE
TT6.0
6.0 mmD
Cortical Bone Tap

*In dense bone, an optional additional step drill may be used before TSV57D51G: TSV51D44G. Note this additional drill is sold separately and is not included in kits.