

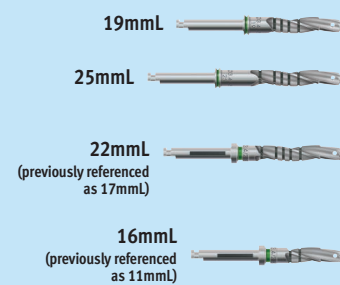
# Zimmer® Guided Surgery Reference Guide

## Step 1

### Select drill

Select drill length following the protocol provided by the guide manufacturer. Each row in the kit represents a different drill length\*

\* Except Round Bur (1) and 2.1/1.6mmD Pilot Drill (12)



## Step 2

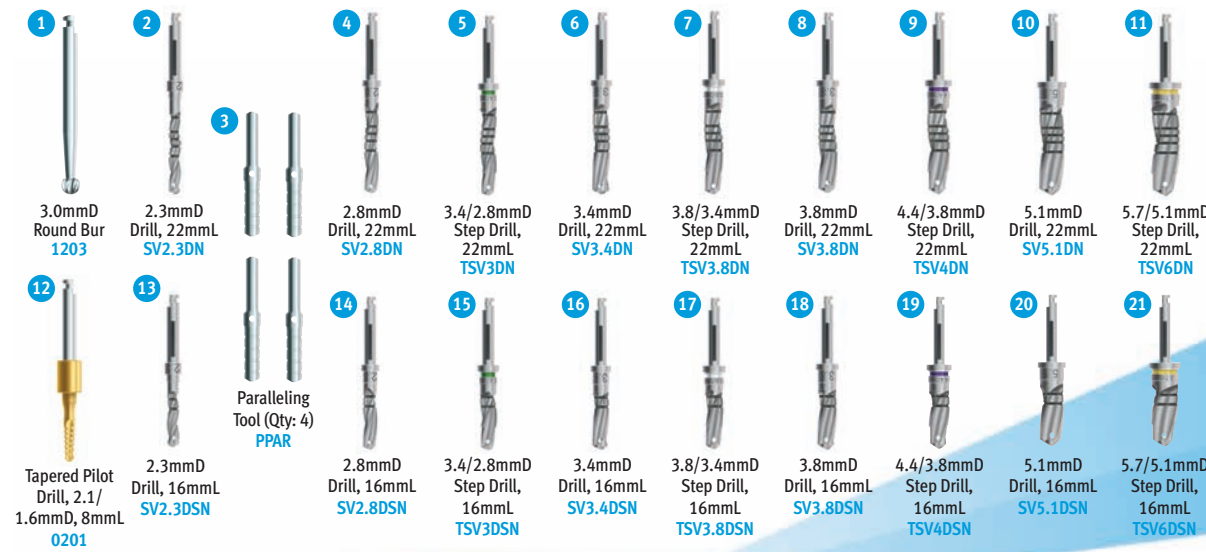
### Verify drill length

Verify drill length with the Drill Length Gauge on the Tube Adapter Kit (see opposite side)

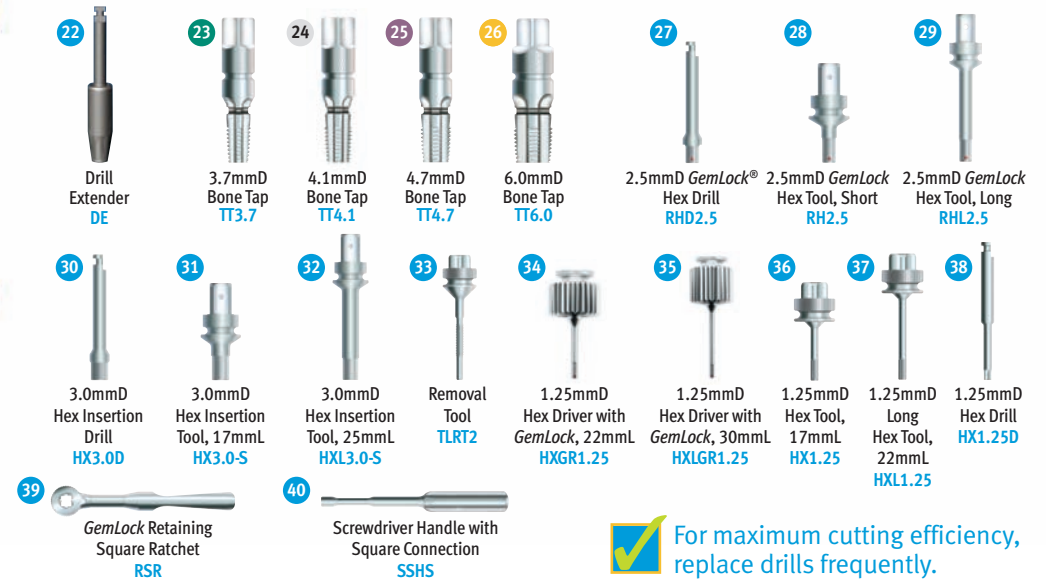
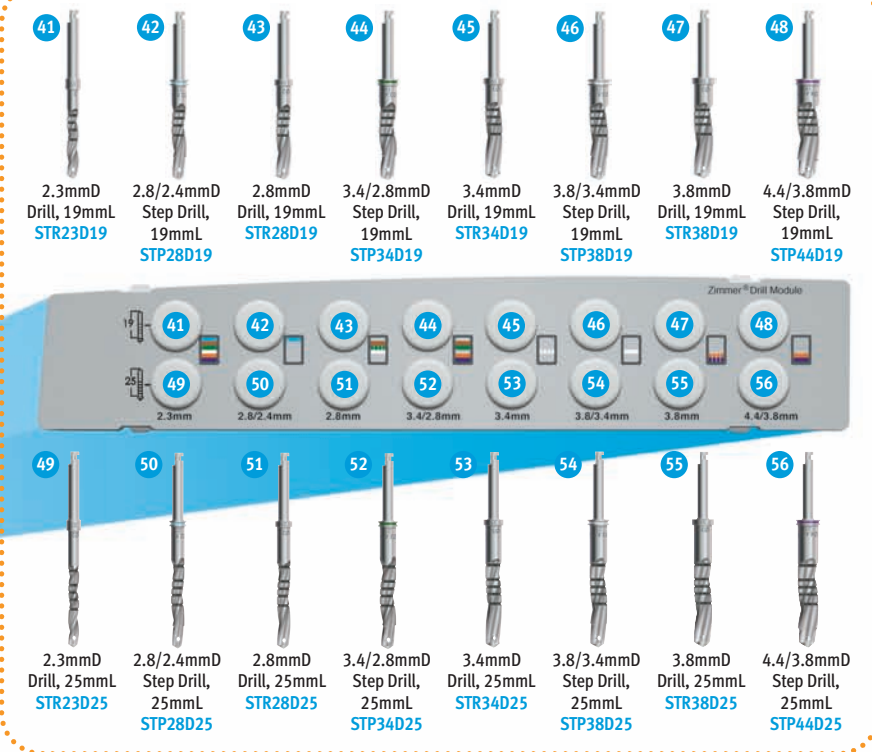
## Step 3

### Create osteotomy

Create osteotomy through the surgical guide with the internally irrigated *Driva™* Drills

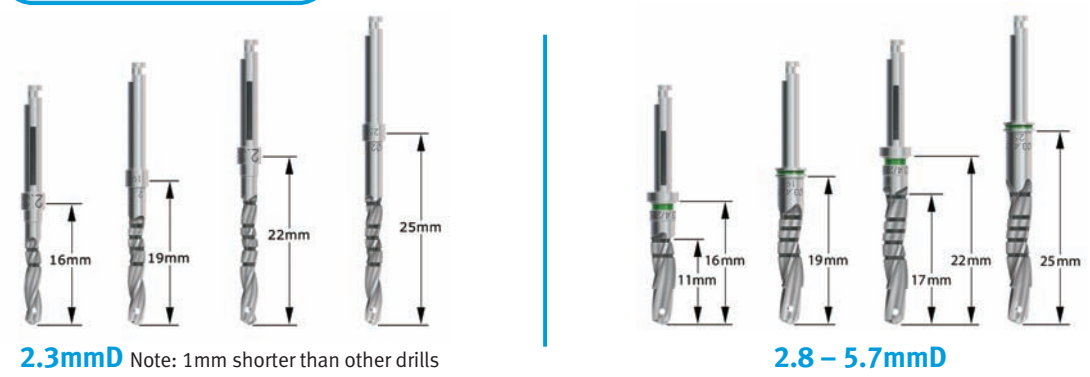


### Zimmer Drill Module



For maximum cutting efficiency, replace drills frequently.

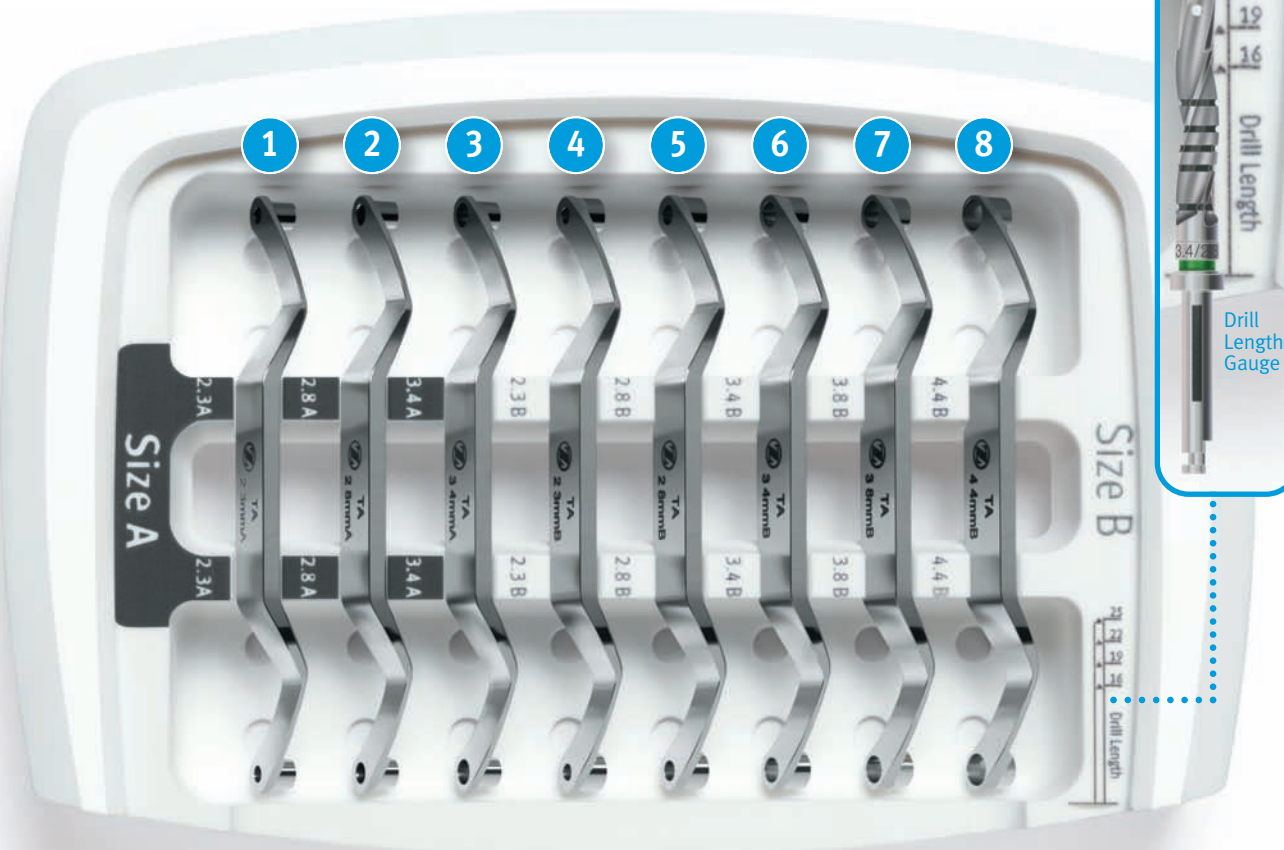
### Drill Length Chart





# Zimmer® Guided Surgery Reference Guide

## Zimmer Tube Adapter Kit



- 1 2.3mmD Tube Adapter, A TAD23A
- 2 2.8mmD Tube Adapter, A TAD28A
- 3 3.4mmD Tube Adapter, A TAD34A
- 4 2.3mmD Tube Adapter, B TAD23B
- 5 2.8mmD Tube Adapter, B TAD28B
- 6 3.4mmD Tube Adapter, B TAD34B
- 7 3.8mmD Tube Adapter, B TAD38B
- 8 4.4mmD Tube Adapter, B TAD44B

### Compatibility Table

Implant Diameter (mmD)	Guide Tube Diameter (mmD)	Tube Adapter Diameter (mmD)	Drill Diameter (mmD)									
			2.1/ 1.6*	2.3	2.8/ 2.4**	2.8	3.4/ 2.8**	3.4	3.8/ 3.4**	3.8	4.4/ 3.8**	
3.0	4.2	2.3A, 2.8A	✓	✓	✓							
3.7	4.2	2.3A, 2.8A, 3.4A	✓	✓		✓	✓					
4.1	5.3	2.3B, 2.8B, 3.4B, 3.8B		✓		✓		✓	✓			
4.7	5.3	2.3B, 3.4B, 3.8B, 4.4B	✓	✓			✓			✓	✓	

\* Zimmer® One-Piece Implant  
 \*\* Step Drills to be used with the larger diameter Tube Adapter (i.e. 2.8/2.4mmD Step Drill used with 2.8mmD Tube Adapter)

### Cleaning of Instruments

1. Disassemble two-piece components.
2. Rinse instruments in cool to lukewarm water for 2½ minutes.
3. For drills, use the Zimmer cleaning wire to remove any debris from the irrigation channel. Using a 25 gauge needle, flush the drill lumen with water to remove any remaining debris.
4. Sonicate the instruments for 10 minutes in an ultrasonic cleaner with a pH-neutral enzymatic detergent diluted with tap water per the manufacturer's instructions.
5. Rinse the instruments with tap water for 3 minutes.
6. Inspect the instruments for signs of wear, damage, or unrecognizable color identification and replace the instruments accordingly.

### Cleaning of Trays

#### Standard Surgical Trays, i.e. Tapered Screw-Vent Surgical Kit

1. Remove all parts and insert from surgical tray and prepare enzymatic detergent per the manufacturer's instructions.
2. Separate lid from tray and remove insert.
3. Thoroughly rinse parts with cool to lukewarm (< 110°F) tap water.
4. After rinsing, thoroughly wipe each part with a cloth dipped in an enzymatic detergent diluted with tap water per the manufacturer's instructions, until all visible soil is removed.
5. Rinse kit thoroughly with lukewarm tap water (for a minimum of two minutes) to eliminate all residual enzymes and detergent.
6. Dry the components.

#### Tube Adapter Kit

1. Remove all parts from the kit.
2. Rinse kit thoroughly under running tap water (syringe/pipe cleaner may be used to aid).
3. Use a soft bristle brush until all visible soil is removed.
4. Ensure hard-to-reach areas are accessed. After rinsing, prepare enzymatic detergent per manufacturer's specifications and fully immerse kit to soak for a minimum of 5 minutes.
5. Following soak use a damp cloth (and/or a soft bristle brush) to remove any excess debris/soil from each component (syringe/pipe cleaner may be used to aid).
6. Rinse kit with lukewarm tap water to remove all residual enzymes and detergent. Dry kit using a clean cloth.

For detailed cleaning and sterilization instructions please refer to the Instructions for Use.

### Sterilization

NOTE: Chemclave and dry heat sterilization are NOT recommended.

1. Double-wrap kit with autoclave wrap and secure wrap with autoclave tape.
2. Recommended sterilization parameters:

Cycle Type	Temperature	Exposure Time	Dry Time
<sup>1,2</sup> Pre-vacuum (steam)	132°C 270°F	3 mins	30 mins
<sup>2</sup> Pre-vacuum (steam)	134°C 273°F	18 mins	30 mins
<sup>1</sup> Gravity (steam)	121°C 250°F	80 mins	30 mins

<sup>1,2</sup> Minimum validated sterilization time and temperature required to achieve a 10<sup>-6</sup> sterility assurance level (SAL).

<sup>2</sup> Local or national specifications should be followed where steam sterilization requirements are stricter or more conservative than those listed in this table.

