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1. Step by step with the surgical user guide

A print-out surgical protocol to use with single-patient drills.

Step 1 - Download the surgical user guide on the eIFU website: ifu.staumann.com

Step 2 - Select the implant type you plan to place. Print out the page.

Step 3 - Order the relevant single-patient instruments from the section Overview of single-patient instruments

Step 4 - Bring the print out into surgery. Place the drills on to the print out to visualize the workflow.
2. How to use the surgical user guide with single-patient instruments

1. Select the implant type

2. Print out this page to prepare for surgery

Picture shows the drills at their implant preparation depth and their corresponding drill depth markings.

Real size picture of single-patient drills. Place the actual product on the print-out paper to prepare for the surgery.

Drills come in different lengths. Each page recommends a drill length for the chosen implant type. Surgeons can choose another length depending on the patient situation. See section Overview of single-patient instruments.

Some implants have optional drilling steps depending on bone class.

Some instruments are not provided for single-patient use (e.g. PURE position indicators, implant adapters, ratchet) and need to be reprocessed or disposed.

Numbers in the drill protocol above show the relevant instruments below.

Depending on bone class, a hollow number with a dotted line shows optional drills.

Solid numbers with a solid line show mandatory drills.
### 3. Overview of single-patient instrument range

<table>
<thead>
<tr>
<th>Type</th>
<th>Art. No.</th>
<th>Description</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alignment Pin, single use</td>
<td>040.5785</td>
<td>Alignment Pin Set, single use</td>
<td>Ti</td>
</tr>
<tr>
<td>Round Bur, single use</td>
<td>044.7615</td>
<td>Round Bur, ∅ 2.3 mm, single use</td>
<td>Stainless steel</td>
</tr>
<tr>
<td>Round Bur, single use</td>
<td>044.7625</td>
<td>Round Bur, ∅ 3.1 mm, single use</td>
<td>Stainless steel</td>
</tr>
<tr>
<td>Needle Drill, single use</td>
<td>027.0006S</td>
<td>Needle Drill, short, ∅ 1.6 mm, single use</td>
<td>TAN</td>
</tr>
<tr>
<td>Needle Drill, single use</td>
<td>027.0007S</td>
<td>Needle Drill, long, ∅ 1.6 mm, single use</td>
<td>TAN</td>
</tr>
<tr>
<td>Drill Set ∅ 3.3, single use</td>
<td>040.5715</td>
<td>Drill Set, short, for ∅ 3.3 mm implants, single use</td>
<td>TAN</td>
</tr>
<tr>
<td>Drill Set ∅ 4.1, single use</td>
<td>040.5725</td>
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<td>026.0106S</td>
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4. Select the implant type

**Note:** Click on the implant article number.

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<th>SPS</th>
<th>S</th>
<th>TE</th>
<th>BL</th>
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<td>033.5125</td>
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<td>18 mm</td>
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</tr>
</tbody>
</table>

![Diagram of implant types](image-url)
5. Straumann® PURE Ceramic Implant
Monotype Line
Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control. PURE position indicators are multiuse.

The above information is an extract. Refer to "152.750 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant"
5.2 CIM Ø 3.3 ND Length 10mm

- Prepare the alveolar ridge
- Mark the implantation site
- Drill 6 mm
- Check implant axis
- Decide bone class
- Drill to the final preparation depth
- Check depth and axis
- Check implant position
- Soft bone drilling stops here
- Hard bone or very hard bone
  - Full length

---

**Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control. PURE position indicators are multi-use. The above information is an extract. Refer to "152.750 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant"**
5.3  CIM Ø 3.3 ND Length 12mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Check implant position
Soft bone drilling stops here

Hard bone or very hard bone
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control. PURE position indicators are multi use.

The above information is an extract. Refer to "152.750 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant"
5.4 **CIM Ø 3.3 ND Length 14mm**

1. **Prepare the alveolar ridge**
2. **Mark the implantation site**
3. **Drill 6 mm**
4. **Check implant axis**
5. **Decide bone class**
6. **Drill to the final preparation depth**
7. **Check depth and axis**
8. **Check implant position**

**Soft bone drilling stops here**

**Hard bone or very hard bone Full length**

**Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control. PURE position indicators are multi use.**

**The above information is an extract. Refer to “152.750 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant”**
5.5 CIM Ø 4.1 RD Length 8mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Check implant position
Soft bone drilling stops here

Hard bone or very hard bone
Full length

Implant placement
CIM Ø 4.1 RD
ZLA® 8
AH4, ZrO2

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control. PURE position indicators are multi use.

The above information is an extract. Refer to "152.750 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant"
5.6 CIM Ø 4.1 RD Length 10mm

- Prepare the alveolar ridge
- Mark the implantation site
- Drill 6 mm
- Check implant axis
- Decide bone class
- Drill to the final preparation depth
- Check depth and axis
- Check implant position
- Soft bone drilling stops here
- Hard bone or very hard bone
- Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control. PURE position indicators are multi use.

The above information is an extract. Refer to “152.750 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant”
5.7 CIM Ø 4.1 RD Length 12mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Check implant position
Soft bone drilling stops here

Hard bone or very hard bone
Full length

Implant placement

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control. PURE position indicators are multi-use.
The above information is an extract. Refer to "152.750 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant"
5.8 CIM Ø 4.1 RD Length 14mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Check implant position
Soft bone drilling stops here

Hard bone or very hard bone
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control. PURE position indicators are multi use.

The above information is an extract. Refer to "152.750 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant"
6.1 SP Ø 3.3 NNC Length 8mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here
Hard bone or very hard bone
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.
The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
6.2 SP Ø 3.3 NNC Length 10mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here

Hard bone or very hard bone
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
6.3 SP Ø 3.3 NNC Length 12mm

- Prepare the alveolar ridge
- Mark the implantation site
- Drill 6 mm
- Check implant axis
- Decide bone class
- Drill to the final preparation depth
- Check depth and axis
- Soft bone drilling stops here
- Hard bone or very hard bone Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
6.4 **SP Ø 3.3 NNC Length 14mm**

- **Prepare the alveolar ridge**
- **Mark the implantation site**
- **Drill 6 mm**
  - Check implant axis
  - Decide bone class
- **Drill to the final preparation depth**
  - Check depth and axis
- **Soft bone drilling stops here**
- **Hard bone**
  - or very hard bone
  - Full length

---

**Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.**

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".

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**Tools and Accessories**

- Round Bur Ø3.1
- Needle Drill Short Ø1.6
- Drill Set Long Ø3.3 Implants
- Alignment Pin Set
- BL Profile Drill Long Ø3.3
- BL/TE Tap Ø3.3

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**Specifications**

- **Max. RPM**
  - 800
  - 800
  - 600
  - 300

---

**Part Numbers**

- 044.762S
- 027.0006S
- 040.574S
- 040.578S
- 026.0096S
- 044.757S
- 033.419S
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Max. RPM

800

800

800

800

600

400

15

15

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
6.8  SP Ø 3.3 RN Length 14mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here
Hard bone – Coronal part
Very hard bone – Full length

Max. RPM
800
800
800
800
600
400
15
15

044.762S  
Round Bur Ø3.1

027.0006S  
Needle Drill Short Ø1.6

040.574S  
Drill Set Long Ø3.3 Implants

040.578S  
Alignment Pin Set

044.748S  
SP Profile Drill Long Ø3.3

044.7485  
SP Tap Ø3.3

044.751S  
S/SP Tap Ø3.3

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.
The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.
Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.

1. Prepare the alveolar ridge
2. Mark the implantation site
3. Drill 4 mm
4. Check implant axis
5. Drill the implant bed to the final preparation depth
6. Check the implant axis and preparation depth
7. Profile Drill
8. Tapping
9. Full length
10. Implant placement

Max. RPM

- 800
- 800
- 600
- 500
- 400
- 15

044.762S Round Bur Ø3.1
040.572S Drill Set Short Ø4.1 Implants
040.578S Alignment Pin Set
044.743S SP Profile Drill Short Ø4.1
044.758S BL/TE Tap Ø4.1
033.043S
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here
Hard bone – Coronal part
Very hard bone – Full length

Max. RPM 800 800 800 600 500 400 15 15

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.

6.10 SP Ø 4.1 RN Length 6mm

044.762S
Round Bur Ø3.1
027.0006S
Needle Drill Short Ø3.6
040.572S
Drill Set Short Ø4.1 Implants
040.578S
Alignment Pin Set
044.755S
SP Profile Drill Short Ø4.1
044.743S
SP Profile Drill Short Ø4.1 RN Length 6mm
044.743S
SP Profile Drill Short Ø4.1 RN Length 6mm
044.755S
S/SP Tap Ø4.1
033.560S
S P Ø 4.1 RN Length 6mm
Prepare
the alveolar ridge

Mark the implantation site

Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis

Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
6.12 SP Ø 4.1 RN Length 10mm

- Prepare the alveolar ridge
- Mark the implantation site
- Drill 6 mm
- Check implant axis
- Decide bone class
- Drill to the final preparation depth
- Check depth and axis
- Soft bone drilling stops here
- Hard bone – Coronal part
- Very hard bone – Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.

Implant placement

SP Ø 4.1 RN
SLActive® 10 TiZr

033.5625
Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm
Check implant axis
Decide bone class

 Drill to the final preparation depth
Check depth and axis

Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Round Bur Ø3.1
044.762S
Needle Drill Short Ø1.6
027.0006S
Drill Set Short Ø4.1 Implants
040.572S
Alignment Pin Set
040.578S
SP Profile Drill Short Ø4.1
044.743S
S/SP Tap Ø4.1
044.755S

800 800 800 15 15

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
6.14 SP Ø 4.1 RN Length 14mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
6.15 SP Ø 4.8 RN Length 4mm

Prepare the alveolar ridge
Mark the implantation site
Drill 4 mm Check implant axis
Drill the implant bed to the final preparation depth Check the implant axis and preparation depth
Tapping Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Drill the implant bed to the final preparation depth
Check the implant axis and preparation depth
Tapping
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".

Max. RPM
800

Implant placement

033.5905

SP
Ø 4.8 RN
SLActive® 6
TiZr

044.7625
Round Bur Ø3.1

027.00065
Needle Drill Short Ø1.6

040.5735
Drill Set Short Ø4.8 Implants

040.5785
Alignment Pin Set

044.7565
S/SP Tap Ø4.8

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6.17 SP Ø 4.8 RN Length 8mm

- Prepare the alveolar ridge
- Mark the implantation site
- Drill 6 mm
- Check implant axis
- Drill the implant bed to the final preparation depth
- Check the implant axis and preparation depth
- Tapping
- Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Drill the implant bed to the final preparation depth
Check the implant axis and preparation depth
Tapping Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm

Check implant axis

Drill the implant bed to the final preparation depth

Check the implant axis and preparation depth

Tapping

Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.

6.19 SP Ø 4.8 RN Length 12mm
Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm

Check implant axis

Drill the implant bed to the final preparation depth

Check the implant axis and preparation depth

Tapping

Full length

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Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
6.21 SP Ø 4.8 WN Length 4mm

1. Prepare the alveolar ridge
2. Mark the implantation site
3. Drill 4 mm
4. Check implant axis
5. Drill the implant bed to the final preparation depth
6. Check the implant axis and preparation depth
7. Profile Drill
8. Tapping
9. Full length

Max. RPM
800
800
800
600
500
400
400
15
15

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.
The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.

044.7625 Round Bur Ø3.1
027000065 Needle Drill Short Ø1.6
040.5735 Drill Set Short Ø4.8 Implants
040.5785 Alignment Pin Set
044.7445 SP Profile Drill Short Ø4.8
044.759S BL/TE Tap Ø4.8
6.22 SP Ø 4.8 WN Length 6mm

Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm

Check implant axis

Drill the implant bed to the final preparation depth

Check the implant axis and preparation depth

Profile Drill

Tapping

Full length

Max. RPM

800

800

800

600

500

400

400

15

15

Round Bur Ø3.1

Needle Drill Short Ø1.6

Drill Set Short Ø4.8 Implants

Alignment Pin Set

SP Profile Drill Short Ø4.8

S/SP Tap Ø4.8

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".

044.762S

027.0006S

040.573S

040.578S

040.744S

044.756S
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Drill the implant bed to the final preparation depth
Check the implant axis and preparation depth
Profile Drill
Tapping
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
6.24 SP Ø 4.8 WN Length 10mm

- Prepare the alveolar ridge
- Mark the implantation site
- Drill 6 mm Check implant axis
- Drill the implant bed to the final preparation depth
- Check the implant axis and preparation depth
- Profile Drill
- Tapping Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".

6.25 SP ∅ 4.8 WN Length 12mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm Check implant axis
Drill the implant bed to the final preparation depth Check the implant axis and preparation depth
Profile Drill
Tapping Full length

Max. RPM

044.762S Round Bur ∅3.1
027.0006S Needle Drill Short ∅1.6
040.573S Drill Set Short ∅4.8 Implants
040.578S Alignment Pin Set
044.744S SP Profile Drill Short ∅4.8
044.756S S/SP Tap ∅4.8
033.613S

S P ∅ 4.8 WN Length 12mm

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7. Straumann® Standard Implant Line
7.1  S Ø 3.3 RN Length 8mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here
Hard bone – Coronal part
Very hard bone – Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
7.2  S Ø 3.3 RN Length 10mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System.”
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.

004.762S
Round Bur Ø3.1

027.0006S
Needle Drill Short Ø1.6

040.574S
Drill Set Long Ø3.3 Implants

040.578S
Alignment Pin Set

044.754S
S/SP Tap Ø3.3

033.503S
7.4 S Ø 3.3 RN Length 14mm

1. Prepare the alveolar ridge
2. Mark the implantation site
3. Drill 6 mm
4. Check implant axis
5. Decide bone class
6. Drill to the final preparation depth
7. Check depth and axis
8. Soft bone drilling stops here

- Hard bone – Coronal part
- Very hard bone – Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis

Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
7.7  S Ø 4.1 RN Length 8mm

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.
The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis

Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Max. RPM
800
800
800
800
600
500
15
15

044.762S
Round Bur Ø3.1

027.0006S
Needle Drill Short Ø1.6

040.572S
Drill Set Short Ø4.1 Implants

040.578S
Alignment Pin Set

044.755S
S/SP Tap Ø4.1

044.562S

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.
The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.

044.762S Round Bur Ø3.1
027.0066S Needle Drill Short Ø1.6
040.572S Drill Set Short Ø4.1 Implants
040.578S Alignment Pin Set
044.755S S/SP Tap Ø4.1

5 Ø 4.1 RN Length 10mm
SLActive® 10 TiZr
7.9 S Ø 4.1 RN Length 12mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis

Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Max. RPM 800

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.

Implant placement

S Ø 4.1 RN
SLActive® 12
TiZr

033.533S
7.10 S Ø 4.1 RN Length 14mm

Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis

Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.

033.534S

[Diagram showing drill/procedure steps and associated tools]

Max. RPM
800 800 800 800 800 500 15 15

044.762S Round Bur Ø3.1
027.000SS Needle Drill Short Ø1.6
040.575S Drill Set Long Ø4.1 Implants
040.578S Alignment Pin Set
044.55SS S/SP Tap Ø4.1
7.11 S Ø 4.1 RN Length 16mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.
Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".

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7.13 S Ø 4.8 RN Length 8mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Drill the implant bed to the final preparation depth
Check the implant axis and preparation depth
Tapping
Full length

Implant placement

5
Ø 4.8 RN
SLActive® 8
TiZr

033.581S

Max. RPM
800
800
800
800
800
500
500
400

044.762S
Round Bur Ø3.1

027.0006S
Needle Drill Short Ø1.6

040.573S
Drill Set Short Ø4.8 Implants

040.578S
Alignment Pin Set

044.756S
S/SP Tap Ø4.8

044.762S
Round Bur Ø3.1

027.0006S
Needle Drill Short Ø1.6

040.573S
Drill Set Short Ø4.8 Implants

040.578S
Alignment Pin Set

044.756S
S/SP Tap Ø4.8
Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".

7.17 S Ø 4.8 WN Length 6mm

- Prepare the alveolar ridge
- Mark the implantation site
- Drill 6 mm
- Check implant axis
- Drill the implant bed to the final preparation depth
- Check the implant axis and preparation depth
- Tapping
- Full length

Max. RPM
- 800
- 800
- 600
- 800
- 400
- 400

S Ø 4.8 WN
SLActive® 6 TiZr

033.6005
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Drill the implant bed to the final preparation depth
Check the implant axis and preparation depth
Tapping
Full length

Implant placement

5 Ø 4.8 WN
SLActive® 8 TiZr

033.6015

1. 044.762S Round Bur Ø3.1
2. 027.0006S Needle Drill Short Ø1.6
3. 040.573S Drill Set Short Ø4.8 Implants
4. 040.578S Alignment Pin Set
5. 044.756S S/SP Tap Ø4.8

Max. RPM
800
800
800
800
500
500
400
15
15

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Drill the implant bed to the final preparation depth
Check the implant axis and preparation depth
Tapping
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.
The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
8. Straumann® Tapered Effect Implant Line
Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis

Hard and soft bone drilling stops here

Tapping only in very hard bone
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
8.2 TE Ø 3.3 RN Length 10mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Hard and soft bone drilling stops here
Tapping only in very hard bone
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Prepare the alveolar ridge

Mark the implantation site

Drill to the final preparation depth

Check depth and axis

Hard and soft bone drilling stops here

Tapping only in very hard bone

Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
8.4 **TE Ø 3.3 RN Length 14mm**

1. Prepare the alveolar ridge
2. Mark the implantation site
3. Drill 6 mm
   - Check implant axis
   - Decide bone class
4. Drill to the final preparation depth
   - Check depth and axis
5. Hard and soft bone drilling stops here
6. Tapping only in very hard bone
   - Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
8.5 TE ø 4.1 RN Length 8mm

1. Prepare the alveolar ridge
2. Mark the implantation site
3. Drill 6 mm
4. Check implant axis
5. Decide bone class
6. Drill to the final preparation depth
7. Check depth and axis
8. Hard and soft bone drilling stops here
9. Tapping only in very hard bone
10. Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
8.6 TE Ø 4.1 RN Length 10mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Hard and soft bone drilling stops here

Tapping only in very hard bone
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
8.7 TE Ø 4.1 RN Length 12mm

Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm

Check implant axis

Decide bone class

Drill to the final preparation depth

Check depth and axis

Hard and soft bone drilling stops here

Tapping only in very hard bone

Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm Check implant axis Decide bone class
Drill to the final preparation depth Check depth and axis
Hard and soft bone drilling stops here
Tapping only in very hard bone Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm

Check implant axis

Drill to the final preparation depth

Check depth and axis

Hard and soft bone drilling stops here

Tapping only in very hard bone

Full length

TE Ø 4.8 WN Length 10mm

Tapping only in very hard bone

Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm

Check implant axis

Drill to the final preparation depth

Check depth and axis

Hard and soft bone drilling stops here

Tapping only in very hard bone

Full length

Max. RPM

TE Ø 4.8 WN Length 12mm

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.

8.10 TE Ø 4.8 WN Length 12mm

[Diagram showing various drill and implantation tools with corresponding numbers and descriptions]
Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control. The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
9. Straumann® Bone Level Implant Line
9.1  BL Ø 3.3 NC Length 8mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here
Hard bone or very hard bone
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.
The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.
9.2 BL Ø 3.3 NC Length 10mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis

Soft bone drilling stops here

Hard bone or very hard bone
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.
The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis

Soft bone drilling stops here

Hard bone or very hard bone
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
9.4 BL Ø 3.3 NC Length 14mm

Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis

Soft bone drilling stops here

Hard bone or very hard bone
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Soft bone drilling stops here

Prepare the alveolar ridge
Mark the implantation site

Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis

Soft bone drilling stops here
Hard bone or very hard bone
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".

BL Ø 4.1 RC Length 8mm
Soft bone drilling stops here

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis

Hard bone or very hard bone
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".

021.4310
9.7 BL Ø 4.1 RC Length 12mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here
Hard bone or very hard bone
Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.
The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis

Soft bone drilling stops here

Hard bone or very hard bone
Full length

021.4314

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".
9.9  BL Ø 4.8 RC Length 8mm

Prepare the alveolar ridge  Mark the implantation site  Drill 6 mm Check implant axis  Drill the implant bed to the final preparation depth Check the implant axis and preparation depth  Profile Drill  Tapping Full length

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.
Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures • Straumann® Dental Implant System".
Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "152.754 Basic information on the surgical procedures - Straumann® Dental Implant System".

**9.11 BL Ø 4.8 RC Length 12mm**

- Prepare the alveolar ridge
- Mark the implantation site
- Drill 6 mm
- Check implant axis
- Drill the implant bed to the final preparation depth
- Check the implant axis and preparation depth
- Profile Drill
- Tapping
- Full length

**Max. RPM**

800 800 800 600 500 400 300

**Implant placement**

BL Ø 4.8 RC SLActive® 12 TiZr

021.6312
9.12 BL ∅ 4.8 RC Length 14mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm Check implant axis
Drill the implant bed to the final preparation depth Check the implant axis and preparation depth
Profile Drill
Tapping Full length

Max. RPM 800
800
800
800
800
500
400
300

044.762S Round Bur Ø3.1
027.0006S Needle Drill Short Ø1.6
040.576S Drill Set Long Ø4.8 Implants
040.578S Alignment Pin Set
026.0091S BL Profile Drill Short Ø4.8
044.759S BL/TE Tap Ø4.8

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.

Refer to “152.754 Basic information on the surgical procedures - Straumann® Dental Implant System”.

021.6314
10. Straumann® Bone Level Tapered Implant Line
10.1 BLT Ø 2.9 SC Length 10mm

- **Prepare the alveolar ridge**
- **Mark the implantation site**
- **Drill 6 mm Check implant axis Decide bone class**
- **Drill to implant depth**
  - Very soft bone drilling stops here
  - Then drill to implant depth
  - Soft bone drilling stops here
  - Hard bone or soft bone with dense cortex drilling stops here
  - Very hard bone or hard bone with dense cortex drilling stops here

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control. SC Position Indicator is multi-use.

The above information is an extract. Refer to "490.073 Basic information on the surgical and prosthetic procedures for the Straumann® Bone Level Tapered Implant Ø 2.9 mm SC"
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class

Drill to implant depth
Very soft bone drilling stops here
Hard bone or soft bone with dense cortex drilling stops here

Drill 6 mm, check implant axis
Then drill to implant depth
Soft bone drilling stops here

Very hard bone or hard bone with dense cortex drilling stops here

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control. SC Position Indicator is multi use.
The above information is an extract. Refer to “490.073 Basic information on the surgical and prosthetic procedures for the Straumann® Bone Level Tapered Implant Ø 2.9 mm SC”. 
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm Check implant axis Decide bone class

Drill to implant depth
Very soft bone drilling stops here

Hard bone or soft bone with dense cortex drilling stops here

Drill 6 mm, check implant axis
Then drill to implant depth
Soft bone drilling stops here

Very hard bone or hard bone with dense cortex drilling stops here

Max. RPM
800
800
800
800
800
300
15
15

044.762S
Round Bur Ø3.1

027.0007S
Needle Drill Long Ø1.6

027.0003S
BLT Drill Set Long Ø3.3 Implants

040.578S
Alignment Pin Set

026.0099S
BLT Profile Drill Long Ø2.9

026.0103S
BLT Tap Ø2.9

026.0103S
BLT Tap Ø2.9

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control. SC Position Indicator is multi-use.

The above information is an extract. Refer to “490.073 Basic information on the surgical and prosthetic procedures for the Straumann® Bone Level Tapered Implant Ø 2.9 mm SC”
10.4 BLT Ø 3.3 NC Length 8mm

- Prepare the alveolar ridge
- Mark the implantation site
- Drill 6 mm
- Check implant axis
- Decide bone class

Drill to the final preparation depth
- Check depth and axis
- Decide bone class

Soft bone drilling stops here

Hard bone or dense cortex drilling stops here

Very hard bone drilling stops here

BLT Ø 3.3 NC SLActive® 8 TiZr

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “490.038 Straumann® Bone Level Tapered Implant - Basic Information”.

BLT Ø 3.3 NC Length 8mm

Max. RPM

800

044.7625
Round Bur Ø3.1

027.0006S
Needle Drill Short Ø1.6

027.0003S
BLT Drill Set Long Ø3.3 Implants

040.578S
Alignment Pin Set

026.0100S
BLT Profile Drill Long Ø3.3

026.0104S
BLT Tap Ø3.3

021.3308

Implant placement
**10.5 BLT Ø 3.3 NC Length 10mm**

1. Prepare the alveolar ridge
2. Mark the implantation site
3. Drill 6 mm
   - Check implant axis
   - Decide bone class
4. Drill to the final preparation depth
   - Check depth and axis
   - Decide bone class
5. Soft bone drilling stops here
6. Hard bone or dense cortex drilling stops here
7. Very hard bone drilling stops here
8. BLT ∅ 3.3 NC SLActive® 10 TiZr

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control. The above information is an extract. Refer to “490.038 Straumann® Bone Level Tapered Implant - Basic Information”.

**Implant placement**

**BLT Ø 3.3 NC SLActive® 10 TiZr**

021.3310
Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis

Soft bone drilling stops here

Hard bone or dense cortex drilling stops here

Very hard bone drilling stops here

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "490.038 Straumann® Bone Level Tapered Implant - Basic Information".
10.7 BLT Ø 3.3 NC Length 14mm

Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis
Soft bone drilling stops here

Very soft bone drilling stops here

Soft bone drilling stops here

Hard bone or dense cortex drilling stops here

Very hard bone drilling stops here

BLT Ø 3.3 NC
SLActive® 14
TiZr

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “490.038 Straumann® Bone Level Tapered Implant - Basic Information”.

021.3314
10.8 BLT Ø 3.3 NC Length 16mm

- Prepare the alveolar ridge
- Mark the implantation site
- Drill 6 mm
- Check implant axis
- Decide bone class
- Drill to the final preparation depth
- Check depth and axis
- Very soft bone drilling stops here
- Soft bone drilling stops here
- Hard bone or dense cortex drilling stops here
- Very hard bone drilling stops here

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control. The above information is an extract. Refer to “490.038 Straumann® Bone Level Tapered Implant - Basic Information”.

BLT Ø 3.3 NC SLActive® 16 TiZr

021.3316
Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis
Very soft bone drilling stops here

Soft bone drilling stops here

Hard bone or dense cortex drilling stops here

Very hard bone drilling stops here

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “490.038 Straumann® Bone Level Tapered Implant - Basic Information”.
10.10 BLT Ø 4.1 RC Length 8mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis
Very soft bone drilling stops here

Soft bone drilling stops here

Hard bone or dense cortex drilling stops here

Very hard bone drilling stops here

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “490.038 Straumann® Bone Level Tapered Implant - Basic Information”.

BLT Ø 4.1 RC SLActive® 8 TiZr

021.5308
Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis

Very soft bone drilling stops here

Soft bone drilling stops here

Hard bone or dense cortex drilling stops here

Very hard bone drilling stops here

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "490.038 Straumann® Bone Level Tapered Implant - Basic Information".

Implant placement

BLT Ø 4.1 RC
SLActive® 10
TiZr

021.5310
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Very soft bone drilling stops here
Soft bone drilling stops here
Hard bone or dense cortex drilling stops here
Very hard bone drilling stops here

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.
The above information is an extract. Refer to “490.038 Straumann® Bone Level Tapered Implant - Basic Information”
10.13 BLT Ø 4.1 RC Length 14mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm Check implant axis Decide bone class

Drill to the final preparation depth Check depth and axis
Very soft bone drilling stops here
Hard bone or dense cortex drilling stops here
Very hard bone drilling stops here

Soft bone drilling stops here

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "490.038 Straumann® Bone Level Tapered Implant - Basic Information".
10.14  BLT Ø 4.1 RC Length 16mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis
Very soft bone drilling stops here

Soft bone drilling stops here

Hard bone or dense cortex drilling stops here
Very hard bone drilling stops here

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.
The above information is an extract. Refer to “490.038 Straumann® Bone Level Tapered Implant - Basic Information”.

Implant placement
BLT Ø 4.1 RC SLActive® 16 TiZr
021.5316
Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis
Very soft bone drilling stops here

Soft bone drilling stops here

Hard bone or dense cortex drilling stops here

Very hard bone drilling stops here

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “490.038 Straumann® Bone Level Tapered Implant - Basic Information”.
Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm

Check implant axis

Decide bone class

Drill to the final preparation depth

Check depth and axis

Very soft bone drilling stops here

Soft bone drilling stops here

Hard bone or dense cortex drilling stops here

Very hard bone drilling stops here

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “490.038 Straumann® Bone Level Tapered Implant - Basic Information”.
10.17  BLT Ø 4.8 RC Length 10mm

Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis
Very soft bone drilling stops here

Soft bone drilling stops here

Hard bone or dense cortex drilling stops here

Very hard bone drilling stops here

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "490.038 Straumann® Bone Level Tapered Implant - Basic Information".
10.18 BLT Ø 4.8 RC Length 12mm

Prepare the alveolar ridge

Mark the implantation site

Drill 6 mm
Check implant axis
 Decide bone class

Drill to the final preparation depth
Check depth and axis
Very soft bone drilling stops here

Soft bone drilling stops here

Hard bone or dense cortex drilling stops here

Very hard bone drilling stops here

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “490.038 Straumann® Bone Level Tapered Implant - Basic Information”.

Max. RPM

800

800

800

800

600

500

400

300

15

15

044.7625Round Bur Ø3.1

027.00065Needle Drill Short Ø1.6

027.00025BLT Drill Set Short Ø4.8 Implants

040.5785Alignment Pin Set

026.00955BLT Profile Drill Short Ø4.8

026.01065BLT Tap Ø4.8

021.7312
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill to the final preparation depth
Check depth and axis
Very soft bone drilling stops here
Hard bone or dense cortex drilling stops here
Soft bone drilling stops here
Very hard bone drilling stops here

Max. RPM

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.
The above information is an extract. Refer to “490.038 Straumann® Bone Level Tapered Implant - Basic Information”.

BLT Ø 4.8 RC Length 14mm

021.7314

BLT Ø 4.8 RC SLActive® 14 TiZr

Implant placement

044.762S Round Bur Ø3.1
027.0006S Needle Drill Short Ø1.6
027.0005S BLT Drill Set Long Ø4.8 Implants
040.5785 Alignment Pin Set
026.0095S BLT Profile Drill Short Ø4.8
026.0055S BLT Tap Ø4.8
Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class

Drill to the final preparation depth
Check depth and axis
Very soft bone drilling stops here

Soft bone drilling stops here
Hard bone or dense cortex drilling stops here

Very hard bone drilling stops here

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to “490.038 Straumann® Bone Level Tapered Implant - Basic Information”
Drill to the final preparation depth
Check depth and axis

Very soft bone drilling stops here

Hard bone or dense cortex drilling stops here

Soft bone drilling stops here

Very hard bone drilling stops here

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class

Do not reprocess single-patient drills. Use single-use drill stops with single-patient drills for more precise depth control.

The above information is an extract. Refer to "490.038 Straumann® Bone Level Tapered Implant - Basic Information".