Straumann® Single-patient instruments
Surgical User Guide
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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.straumann.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 to 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

- 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.

- 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.
### 3. Overview of single-patient instrument range

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<th>Type</th>
<th>Art. No.</th>
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All products not available in all countries. Please consult your local representative for more information.
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All products not available in all countries. Please consult your local representative for more information.
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All products not available in all countries. Please consult your local representative for more information.
4. Select the implant type

Note: Click on the implant article number.

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All products not available in all countries. Please consult your local representative for more information.
5. Straumann® PURE Ceramic Implant
Monotype Line
5.1 CIM Ø3.3 ND Length 8 mm

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

Max. RPM

800
800
800
800
600
300
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
026.0096S BL Profile Drill Long Ø3.3
044.757S BL/TE Tap Ø3.3

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 “NAMLIT 1099 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant”. All products not available in all countries. Please consult your local representative for more information.
5.2 CIM Ø3.3 ND Length 10 mm

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 “NAMLIT 1099 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant”. All products not available in all countries. Please consult your local representative for more information.
5.3 CIM Ø3.3 ND Length 12 mm

- 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 “NAMLIT 1099 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant”. All products not available in all countries. Please consult your local representative for more information.
5.4 CIM Ø3.3 ND Length 14 mm

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
   - Check implant position
5. Soft bone drilling stops here
6. 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 “NAMLIT 1099 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant”. All products not available in all countries. Please consult your local representative for more information.
5.5 CIM Ø4.1 RD Length 8 mm

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 "NAMLIT 1099 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant". All products not available in all countries. Please consult your local representative for more information.
5.6 CIM Ø4.1 RD Length 10 mm

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 “NAMLIT 1099 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant”. All products not available in all countries. Please consult your local representative for more information.
5.7  CIM ∅4.1 RD Length 12 mm

- 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 "NAMLIT 1099 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant". All products not available in all countries. Please consult your local representative for more 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
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 "NAMLIT 1099 Basic information on the surgical and prosthetic procedures - Straumann® PURE Ceramic Implant". All products not available in all countries. Please consult your local representative for more information.
6.1 SP Ø 3.3 NNC Length 8 mm

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 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 "NAMU 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
6.2 SP Ø3.3 NNC Length 10 mm

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 “NAMI1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
6.3 SP Ø3.3 NNC Length 12 mm

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

Max. RPM
800
800
800
800
600
300
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 “NAMUT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
6.4 SP ∅3.3 NNC Length 14 mm

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

Max. RPM
800
800
800
800
600
300
15
15

044.762S
Round Bur ∅3.1
027.0006S
Needle Drill Short ∅1.6
040.574S
Drill Set Long ∅3.3 Implants
040.578S
Alignment Pin Set
026.0096S
BL Profile Drill Long ∅3.3
044.757S
BL/TE Tap ∅3.3

033.419S

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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more 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

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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
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 "NAMUT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
6.7 SP Ø3.3 RN Length 12 mm

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. Soft bone drilling stops here
6. 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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
6.8 **SP Ø3.3 RN Length 14 mm**

- **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 “NAMIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
6.9 SP Ø4.1 RN Length 6 mm

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more 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
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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
6.11 SP Ø4.1 RN Length 10 mm

- 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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more 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

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more 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
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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
6.14 SP Ø4.8 RN Length 6 mm

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
6.19 SP Ø4.8 WN Length 6 mm

- 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

- Round Bur Ø3.1
- Needle Drill Short Ø1.6
- Drill Set Short Ø4.8 Implants
- Alignment Pin Set
- SP Profile Drill Short 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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
6.20 SP Ø4.8 WN Length 8 mm

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
6.21 SP Ø 4.8 WN Length 10 mm

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

Implant placement
SP Ø 4.8 WN SLActive® 10 TiZr

033.6125

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
600
600
500
500
400
400
400
400

044.7625
Round Bur Ø 3.1

027.00065
Needle Drill Short Ø 1.6

040.5735
Drill Set Short Ø 4.8 Implants

040.5785
Alignment Pin Set

044.7445
SP Profile Drill Short Ø 4.8

044.7565
S/SP Tap Ø 4.8

044.7645
SP Profile Drill Short Ø 4.8

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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
7. Straumann® Standard Implant Line
7.1 S Ø3.3 RN Length 8 mm

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more 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
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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
7.3 S Ø3.3 RN Length 12 mm

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more 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
Soft bone drilling stops here

Hard bone – Coronal part
Very hard bone – Full length

Max. RPM
800
800
800
800
600

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
7.5 **S Ø3.3 RN Length 16 mm**

- **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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
7.6 $\phi 4.1$ RN Length 6 mm

- 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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more 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

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
7.8  S Ø4.1 RN Length 10 mm

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
9. Hard bone – Coronal part
10. 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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
7.9 S Ø4.1 RN Length 12 mm

- 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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more 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
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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
7.11 S Ø4.1 RN Length 16 mm

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

800

600

500

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
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 “NAMIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
7.15 S Ø4.8 RN Length 12 mm

**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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**Implant placement**

- **S Ø4.8 RN SLActive® 12 TiZr**

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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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
7.17 S Ø4.8 WN Length 6 mm

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
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
800
800
500
400
15
15

044.762S Round Bur $\varnothing$3.1
072.0006S Needle Drill Short $\varnothing$1.6
040.573S Drill Set Short $\varnothing$4.8 Implants
040.578S Alignment Pin Set
044.756S S/SP Tap $\varnothing$4.8

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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
7.20  S Ø4.8 WN Length 12 mm

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
8. Straumann® Tapered Effect Implant Line
8.1 TE Ø3.3 RN Length 8 mm

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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
8.2 TE Ø3.3 RN Length 10 mm

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 "NAMUT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System." All products not available in all countries. Please consult your local representative for more information.
8.3 TE Ø3.3 RN Length 12 mm

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more 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
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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more 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
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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
8.6 TE Ø4.1 RN Length 10 mm

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
8.7 TE Ø4.1 RN Length 12 mm

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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.

Max. RPM

800
800
800
800
600
500
300
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

044.766S
TE Profile Drill Short Ø4.1

044.758S
BL/TE Tap Ø4.1

033.573S

TE Ø4.1 RN SLActive® 12 TiZr

033.573S
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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
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

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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
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

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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
8.11 **TE Ø4.8 WN Length 14 mm**

- **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**

<table>
<thead>
<tr>
<th>Step</th>
<th>Tool</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>044.7625</td>
<td>Round Bur Ø3.1</td>
</tr>
<tr>
<td>2</td>
<td>027.00065</td>
<td>Needle Drill Short Ø1.6</td>
</tr>
<tr>
<td>3</td>
<td>040.5765</td>
<td>Drill Set Long Ø4.8 Implants</td>
</tr>
<tr>
<td>4</td>
<td>040.5785</td>
<td>Alignment Pin Set</td>
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<td>5</td>
<td>044.747S</td>
<td>TE Profile Drill Short Ø4.8</td>
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<tr>
<td>6</td>
<td>044.759S</td>
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<tr>
<td>7</td>
<td>044.762S</td>
<td>Round Bur Ø3.1</td>
</tr>
<tr>
<td>8</td>
<td>040.5765</td>
<td>Drill Set Long Ø4.8 Implants</td>
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<td>9</td>
<td>040.5785</td>
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<td>044.747S</td>
<td>TE Profile Drill Short Ø4.8</td>
</tr>
<tr>
<td>11</td>
<td>044.759S</td>
<td>BL/TE Tap Ø4.8</td>
</tr>
</tbody>
</table>

**Max. RPM**

- 800
- 800
- 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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
9. Straumann® Bone Level Implant Line
9.1 BL Ø3.3 NC Length 8 mm

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

Max. RPM
800
800
800
800
300
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
026.0096S BL Profile Drill Long Ø3.3
044.757S BL/TE Tap Ø3.3
044.757S

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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more 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

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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more 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
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 “NAMLT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.
9.5 BL Ø4.1 RC Length 8 mm

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
9.6  BL Ø4.1 RC Length 10 mm

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more 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
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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more 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
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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
9.9 BL Ø4.8 RC Length 8 mm

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

BL Ø4.8 RC SLActive® 8 TiZr

Implant placement

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
9.11 BL Ø4.8 RC Length 12 mm

- 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

**Implant placement**

**BL Ø 4.8 RC SLActive® 12 TiZr**

**021.6312**

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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 "NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System". All products not available in all countries. Please consult your local representative for more information.

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 “NAMLIT 1017 Basic information on the surgical procedures - Straumann® Dental Implant System”. All products not available in all countries. Please consult your local representative for more information.
10. Straumann® Bone Level Tapered Implant Line
10.1 BLT Ø2.9 SC Length 10 mm

Prepare the alveolar ridge
Mark the implantation site
Drill 6 mm
Check implant axis
Decide bone class
Drill 6 mm, check implant axis
Then drill to implant depth
Very soft bone drilling stops here
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 "NAMLIT 1133 Basic information on the surgical and prosthetic procedures for the Straumann® Bone Level Tapered Implant Ø 2.9 mm SC". All products not available in all countries. Please consult your local representative for more information.
10.2 BLT Ø2.9 SC Length 12 mm

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

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

Drill 6mm, check implant axis

Then drill to implant depth

Soft bone drilling stops here

BLT

∅ 2.9 SC

SLActive® 12

TiZr

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. SC Position Indicator is multi use. The above information is an extract. Refer to “NAM Lit 1133 Basic information on the surgical and prosthetic procedures for the Straumann® Bone Level Tapered Implant Ø 2.9 mm SC”. All products not available in all countries. Please consult your local representative for more information.
Drill to implant depth

Very soft bone drilling stops here

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

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

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. SC Position Indicator is multi use. The above information is an extract. Refer to “NAMLIT 1133 Basic information on the surgical and prosthetic procedures for the Straumann® Bone Level Tapered Implant Ø 2.9 mm SC”. All products not available in all countries. Please consult your local representative for more information.
10.4 BLT Ø3.3 NC Length 8 mm

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 “NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information”. All products not available in all countries. Please consult your local representative for more 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 "NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information". All products not available in all countries. Please consult your local representative for more information.
10.6 BLT Ø3.3 NC Length 12 mm

Prepare the alveolar ridge
Mark the implantation site
Drill to the final preparation depth

Drill 6 mm
Check implant axis
Decide bone class
Soft bone drilling stops here

Check depth and axis
Very soft bone drilling stops here

BLT Ø3.3 NC SLActive® 12 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 "NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information". All products not available in all countries. Please consult your local representative for more 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
Soft bone drilling stops here
Hard bone or dense cortex drilling stops here
Very hard bone drilling stops here

BLT Ø3.3 NC Length 14 mm

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 "NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information". All products not available in all countries. Please consult your local representative for more 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 "NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information". All products not available in all countries. Please consult your local representative for more information.
10.9 BLT Ø3.3 NC Length 18 mm

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 "NAMLIT T043 Straumann® Bone Level Tapered Implant - Basic Information". All products not available in all countries. Please consult your local representative for more 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 "NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information". All products not available in all countries. Please consult your local representative for more 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 "NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information". All products not available in all countries. Please consult your local representative for more information.
10.12 BLT Ø4.1 RC Length 12 mm

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. Very soft bone drilling stops here
9. Hard bone or dense cortex drilling stops here
10. Very hard bone drilling stops here

Max. RPM
- 800
- 800
- 800
- 600
- 500
- 300

Round Bur Ø3.1
- 044.7625
Needle Drill Short Ø1.6
- 027.0006S
BLT Drill Set Short Ø4.1 Implants
- 027.0001S
Alignment Pin Set
- 040.578S
BLT Profile Drill Short Ø4.1
- 026.0094S
BLT Tap Ø4.1
- 026.0105S

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 "NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information". All products not available in all countries. Please consult your local representative for more information.
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. Very soft bone drilling stops here
9. Hard bone or dense cortex drilling stops here
10. 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 "NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information". All products not available in all countries. Please consult your local representative for more 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 "NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information". All products not available in all countries. Please consult your local representative for more 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 “NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information”. All products not available in all countries. Please consult your local representative for more information.
10.16 BLT Ø4.8 RC Length 8 mm

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 "NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information". All products not available in all countries. Please consult your local representative for more 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
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 "NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information". All products not available in all countries. Please consult your local representative for more 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 "NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information". All products not available in all countries. Please consult your local representative for more 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

Very hard bone drilling stops here

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

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 "NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information" All products not available in all countries. Please consult your local representative for more information.
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 "NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information". All products not available in all countries. Please consult your local representative for more 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

Very hard bone drilling stops here

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

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 "NAMLIT 1043 Straumann® Bone Level Tapered Implant - Basic Information". All products not available in all countries. Please consult your local representative for more information.
Notes