

The following guideline are suggestions, that cannot be used alone without thorough pre-surgical planning (using measurement on radiographs, patient specifics such as BCS, level of activity ... (non exhaustive list))

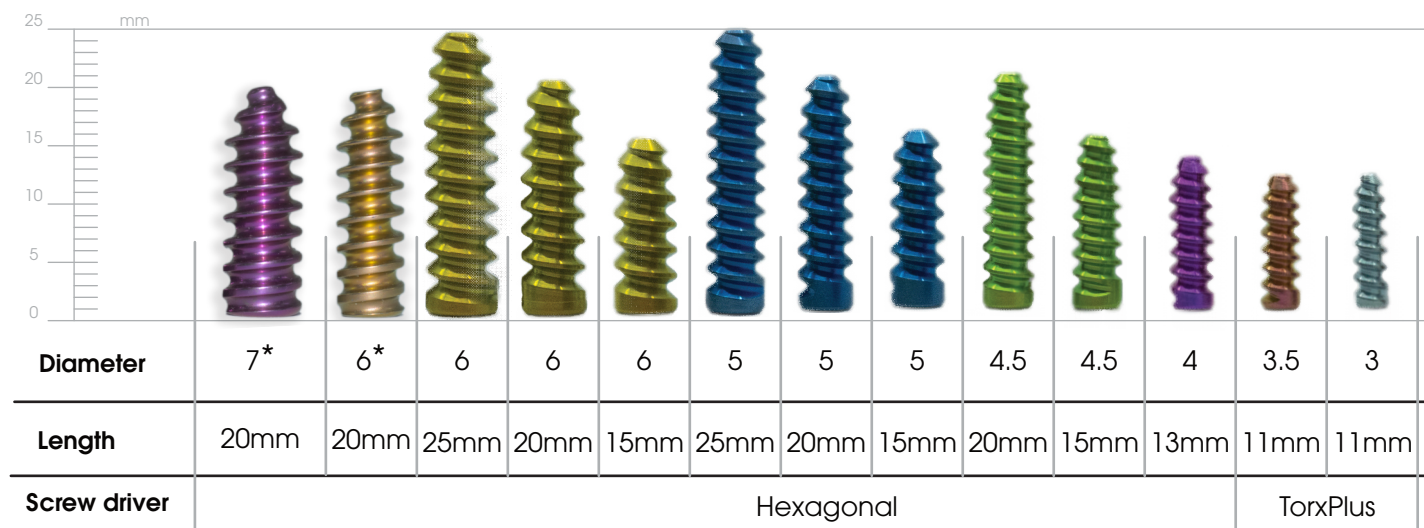
SYNTHETIC LIGAMENTS & TENDONS AVAILABLE

Minimal diameter of the screw depending on the ligament used

| Suggestion of implant size depending of patient's weight | | |
|--|---|-------------|
| NOVATEN / NOVALIG 2000 | ▶ | 3 - 15 kg |
| NOVATEN / NOVALIG 4000 | ▶ | 10 - 35 kg |
| NOVATEN / NOVALIG 8000 | ▶ | 35 - 50+ kg |
| <hr/> | | |
| NOVALIG PLATINE 2000 | ▶ | 3 - 25 kg |
| NOVALIG PLATINE 4000 | ▶ | 20 - 50+ kg |
| <hr/> | | |
| EXTRA-TAPE | ▶ | 3 - 30 kg |

| Minimal diameter of the screw depending on the ligament used | |
|--|---------------|
| EXTRATAPE / NOVATAPE | At least 3 mm |
| NOVATEN / NOVALIG 2000 | At least 3 mm |
| NOVATEN / NOVALIG 4000 & 8000 | At least 4 mm |
| Usable length | |
| EXTRATAPE / NOVATAPE | 25 cm |
| NOVATEN 2000 | 15 cm |
| NOVATEN 4000 & 8000 | 19 cm |
| NOVALIG 2000, 4000 & 8000 | 22 cm |

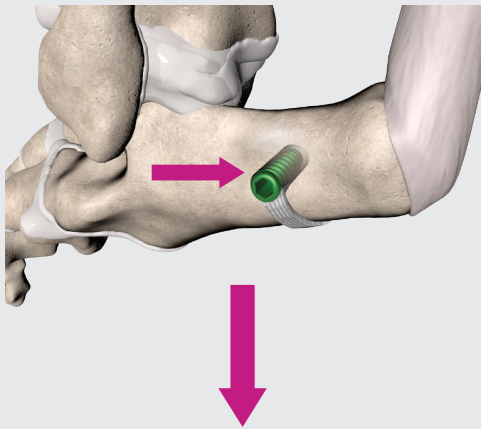
INTERFERENCE SCREWS AVAILABLE



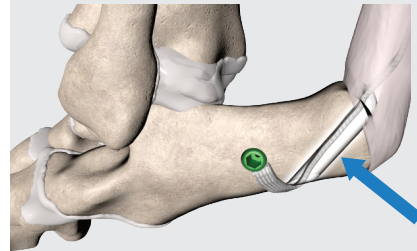
*Designed for CCL repair under arthroscopy

WHAT KIND OF BONE TUNNEL AM I DRILLING ?

1 - Fixation tunnel



2 - Gliding tunnel

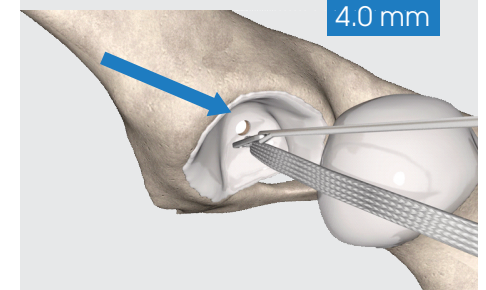


Minimum Tunnel Ø for the ligament

| | | |
|------------------------|---|--------|
| EXTRATAPE / NOVATAPE | ▶ | 2 mm |
| NOVATEN / NOVALIG 2000 | ▶ | 2.5 mm |
| NOVATEN / NOVALIG 4000 | ▶ | 3.0 mm |
| NOVATEN / NOVALIG 8000 | ▶ | 3.6 mm |
| NOVALIG 2000 - PLATINE | ▶ | 3.0 mm |
| NOVALIG 4000 - PLATINE | ▶ | 3.6 mm |

NB : Tunnel diameter only needs to fit the ligament.

3 - Button tunnel



NB : To push the platine through the tunnel

Step 1 : Choose the appropriate drill bit size

| CORTICAL BONE | | CANCELLOUS BONE | |
|---------------|-------------|-----------------|-------------|
| Screw Ø | Drill bit Ø | Screw Ø | Drill bit Ø |
| 3 | ▶ 2.5 mm | 3 | ▶ 2.0 mm |
| 3.5 | ▶ 3.0 mm | 3.5 | ▶ 3.0 mm |
| 4 | ▶ 3.6 mm | 4 | ▶ 3.0 mm |
| 4.5 | ▶ 4 mm | 4.5 | ▶ 3.6 mm |
| | | 5 | ▶ 4.0 mm |
| | | 6 | ▶ 4.5 mm |
| | | 7 | ▶ 5 mm |

Step 2 : Fit the tunnel for the screw

| Screw Ø | Tap/compact the bone |
|---------|----------------------|
| 3 | 3 mm tap |
| 3.5 | 3.5 mm tap |
| 4 | 4 mm tap |
| 4,5 | 4.5 mm screw |
| 5 | 5 mm screw |
| 6 | 6 mm screw |
| 7 | 7 mm screw |

NB : Make sure the screw diameter remains <1/3 of the bone diameter & choose the screw that will extend the entire tunnel length (where possible).