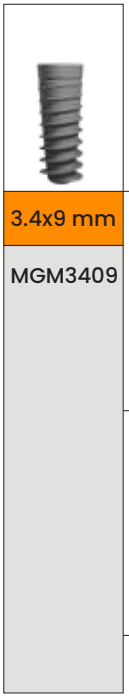
Drill Protocol

MGM IMPLANT

Drilling Sequence - S-Type



Drilling Protocol Soft Bone

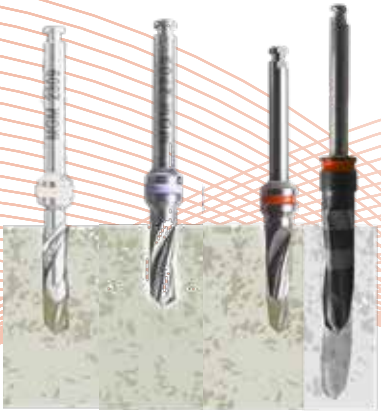
Marking drill → Twist drill 2.3x9 → Twist drill 2.7x7 → D4,D5

Drilling Protocol Standard Bone

Marking drill → Twist drill 2.3x9 → Twist drill 2.7x9 → D3

Drilling Protocol Dense Bone

Marking drill → Twist drill 2.3x9 → Twist drill 2.7x9 → Twist drill 3.4x9 → D1,D2



* The illustration refers to "Dense Bone" cases only

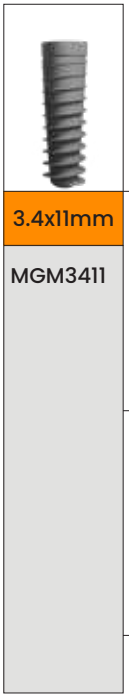
○ Drill to full depth of the Implant (*See illustrations 1 & 2)

● Drill to part depth of the Implant (*See illustrations 1 & 2)

▭ ▶ Drill only through the cortical bone, the drill should not be used to full depth.

The chart above illustrates the recommended drilling sequence for SURCAM's implants. Clinical judgement with respect to each individual patient must supersede any recommendation made.

Drilling Sequence - S-Type



Drilling Protocol Soft Bone

Marking drill → ○ Twist drill 2.3x11 → ● Twist drill 2.7x9 → D4,D5 →

Drilling Protocol Standard Bone

Marking drill → ○ Twist drill 2.3x11 → ● Twist drill 2.7x11 → D3 →

Drilling Protocol Dense Bone

Marking drill → ○ Twist drill 2.3x11 → ● Twist drill 2.7x11 → ● Twist drill 3.4x11 ▸ D1,D2 →

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Drilling Sequence - S-Type

3.4x13mm

MGM3413

Drilling Protocol Soft Bone

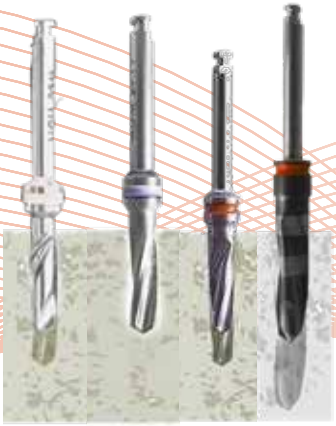
Marking drill → ○ Twist drill 2.3x13 → ● Twist drill 2.7x11 → D4,D5 →

Drilling Protocol Standard Bone

Marking drill → ○ Twist drill 2.3x13 → ● Twist drill 2.7x13 → D3 →

Drilling Protocol Dense Bone

Marking drill → ○ Twist drill 2.3x13 → ● Twist drill 2.7x13 → ● Twist drill 3.4x13 → D1,D2 →



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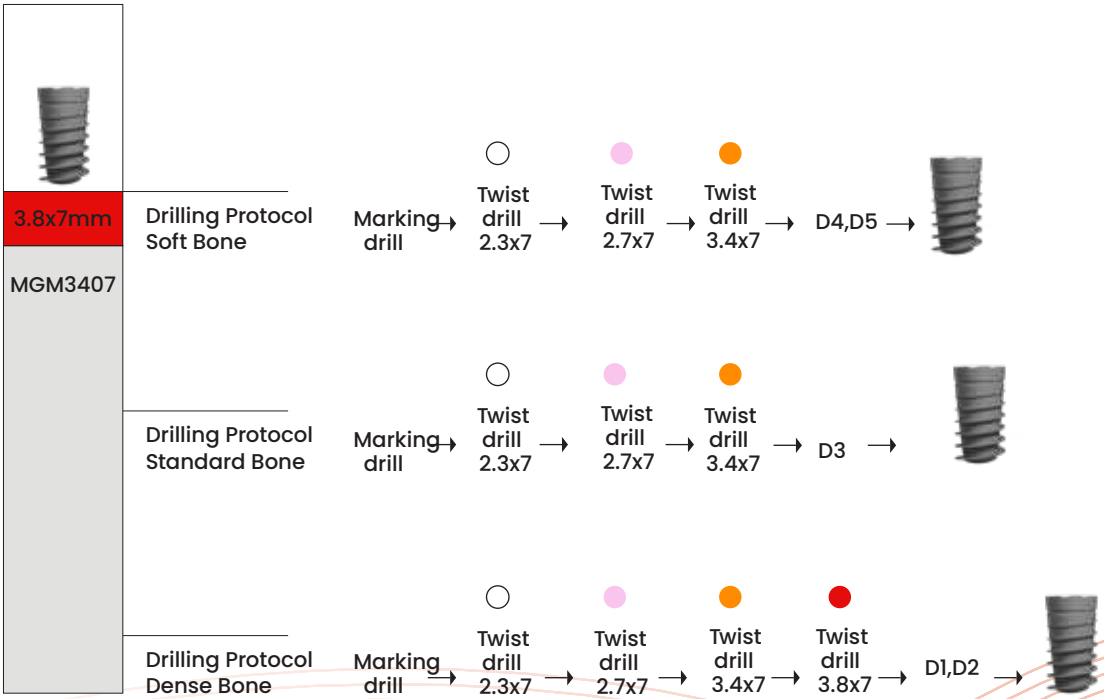
Drilling Sequence - S-Type



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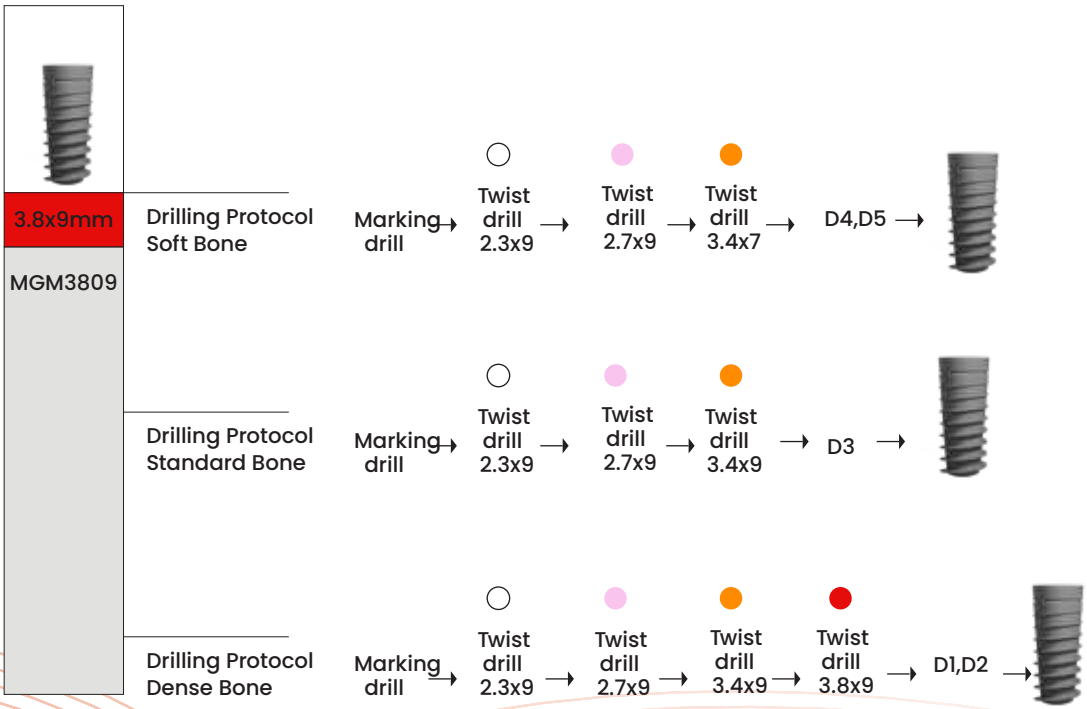
Drilling Sequence - S-Type



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The chart above illustrates the recommended drilling sequence for SURCAM's implants. Clinical judgement with respect to each individual patient must supersede any recommendation made.

Drilling Sequence - S-Type

3.4x11mm

MGM3811

Drilling Protocol Soft Bone

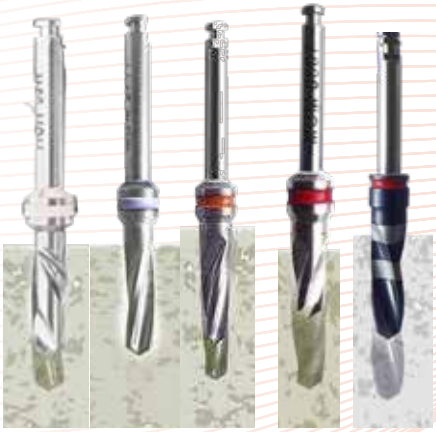
Marking drill → ○ Twist drill 2.3x11 → ● Twist drill 2.7x11 → ● Twist drill 3.4x9 → D4,D5 →

Drilling Protocol Standard Bone

Marking drill → ○ Twist drill 2.3x11 → ● Twist drill 2.7x11 → ● Twist drill 3.4x11 → D3 →

Drilling Protocol Dense Bone

Marking drill → ○ Twist drill 2.3x11 → ● Twist drill 2.7x11 → ● Twist drill 3.4x11 → ● Twist drill 3.8x11 → D1,D2 →



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The chart above illustrates the recommended drilling sequence for SURCAM's implants. Clinical judgement with respect to each individual patient must supersede any recommendation made.

Drilling Sequence - S-Type

3.4x13mm

MGM3813

Drilling Protocol Soft Bone

Marking drill → ○ Twist drill 2.3x13 → ● Twist drill 2.7x13 → ● Twist drill 3.4x11 → D4,D5 →

Drilling Protocol Standard Bone

Marking drill → ○ Twist drill 2.3x13 → ● Twist drill 2.7x13 → ● Twist drill 3.4x13 → D3 →

Drilling Protocol Dense Bone

Marking drill → ○ Twist drill 2.3x13 → ● Twist drill 2.7x13 → ● Twist drill 3.4x13 → ● Twist drill 3.8x13 → D1,D2 →

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○ Drill to full depth of the Implant (*See illustrations 1 & 2)

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The chart above illustrates the recommended drilling sequence for SURCAM's implants. Clinical judgement with respect to each individual patient must supersede any recommendation made.

Drilling Sequence - S-Type

4.3x7mm

MGM4307

Drilling Protocol Soft Bone

Marking drill → Twist drill 2.3x7 → Twist drill 2.7x7 → Twist drill 3.4x7 → Twist drill 3.8x7 → D4,D5 →

Drilling Protocol Standard Bone

Marking drill → Twist drill 2.3x7 → Twist drill 2.7x7 → Twist drill 3.8x7 → Twist drill 3.8x7 → D3 →

Drilling Protocol Dense Bone

Marking drill → Twist drill 2.3x7 → Twist drill 2.7x7 → Twist drill 3.4x7 → Twist drill 3.8x7 → Twist drill 4.3x7 — D1,D2 →

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○ Drill to full depth of the Implant (*See illustrations 1 & 2)

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The chart above illustrates the recommended drilling sequence for SURCAM's implants. Clinical judgement with respect to each individual patient must supersede any recommendation made.

Drilling Sequence - S-Type

4.3x9mm

MGM4309

Drilling Protocol Soft Bone

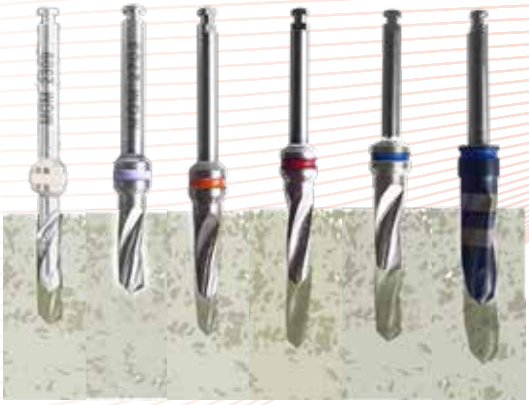
Marking drill → ○ Twist drill 2.3x9 → ● Twist drill 2.7x9 → ● Twist drill 3.4x9 → ● Twist drill 3.8x7 → D4,D5 →

Drilling Protocol Standard Bone

Marking drill → ○ Twist drill 2.3x9 → ● Twist drill 2.7x9 → ● Twist drill 3.8x9 → ● Twist drill 3.8x9 → D3 →

Drilling Protocol Dense Bone

Marking drill → ○ Twist drill 2.3x9 → ● Twist drill 2.7x9 → ● Twist drill 3.4x9 → ● Twist drill 3.8x9 → ● Twist drill 4.3x9 — D1,D2 →



* The illustration refers to "Dense Bone" cases only

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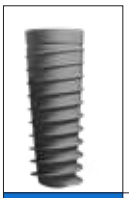
Drilling Sequence - S-Type



4.3x11mm

MGM4311

Drilling Protocol Soft Bone

Marking drill → ○ Twist drill 2.3x11 → ● Twist drill 2.7x11 → ● Twist drill 3.4x11 → ● Twist drill 3.8x9 → D4,D5 →

Drilling Protocol Standard Bone

Marking drill → ○ Twist drill 2.3x11 → ● Twist drill 2.7xx11 → ● Twist drill 3.8x11 → ● Twist drill 3.8x11 → D3 →

Drilling Protocol Dense Bone

Marking drill → ○ Twist drill 2.3x11 → ● Twist drill 2.7x11 → ● Twist drill 3.4x11 → ● Twist drill 3.8x11 → ● Twist drill 4.3x11 — D1,D2 →

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Drilling Sequence - S-Type

4.3x13mm

MGM4313

Drilling Protocol Soft Bone

Marking drill → ○ Twist drill 2.3x13 → ● Twist drill 2.7x13 → ● Twist drill 3.4x13 → ● Twist drill 3.8x11 → D4,D5 →

Drilling Protocol Standard Bone

Marking drill → ○ Twist drill 2.3x13 → ● Twist drill 2.7xx13 → ● Twist drill 3.8x13 → ● Twist drill 3.8x13 → D3 →

Drilling Protocol Dense Bone

Marking drill → ○ Twist drill 2.3x13 → ● Twist drill 2.7x13 → ● Twist drill 3.4x13 → ● Twist drill 3.8x13 → ● Twist drill 4.3x13 → D1,D2 →

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Drilling Sequence - S-Type

4.8x7mm

MGM4807

Drilling Protocol Soft Bone

Marking drill → Twist drill 2.3x7 → Twist drill 2.7x7 → Twist drill 3.4x7 → Twist drill 3.8x7 → Twist drill 4.3x7 → D4,D5

Drilling Protocol Standard Bone

Marking drill → Twist drill 2.3x7 → Twist drill 2.7x7 → Twist drill 3.8x7 → Twist drill 3.8x7 → Twist drill 4.3x7 → D3 →

Drilling Protocol Dense Bone

Marking drill → Twist drill 2.3x7 → Twist drill 2.7x7 → Twist drill 3.4x7 → Twist drill 3.8x7 → Twist drill 4.3x7 → Twist drill 4.3x7 → D1,D2 →

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Drilling Sequence - S-Type

4.8x9mm

MGM4809

Drilling Protocol Soft Bone

Marking drill → Twist drill 2.3x9 → Twist drill 2.7x9 → Twist drill 3.4x9 → Twist drill 3.8x9 → Twist drill 4.3x7 → D4,D5

Drilling Protocol Standard Bone

Marking drill → Twist drill 2.3x9 → Twist drill 2.7x9 → Twist drill 3.8x9 → Twist drill 3.8x9 → Twist drill 4.3x9 → D3 →

Drilling Protocol Dense Bone

Marking drill → Twist drill 2.3x9 → Twist drill 2.7x9 → Twist drill 3.4x9 → Twist drill 3.8x9 → Twist drill 4.3x9 → Twist drill 4.3x9 → D1,D2 →

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Drilling Sequence - S-Type

4.8x11mm

MGM4811

Drilling Protocol Soft Bone

Marking drill → ○ Twist drill 2.3x11 → ● Twist drill 2.7x11 → ● Twist drill 3.4x11 → ● Twist drill 3.8x11 → ● Twist drill 4.3x9 → D4,D5

Drilling Protocol Standard Bone

Marking drill → ○ Twist drill 2.3x11 → ● Twist drill 2.7x11 → ● Twist drill 3.8x11 → ● Twist drill 3.8x11 → ● Twist drill 4.3x11 → D3 →

Drilling Protocol Dense Bone

Marking drill → ○ Twist drill 2.3x11 → ● Twist drill 2.7x11 → ● Twist drill 3.4x11 → ● Twist drill 3.8x11 → ● Twist drill 4.3x11 → ● Twist drill 4.8x11 → D1,D2 →

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Drilling Sequence - S-Type

4.8x13mm

MGM4813

Drilling Protocol Soft Bone

Marking drill → Twist drill 2.3x13 → Twist drill 2.7x13 → Twist drill 3.4x13 → Twist drill 3.8x13 → Twist drill 4.3x11 → D4,D5

Drilling Protocol Standard Bone

Marking drill → Twist drill 2.3x13 → Twist drill 2.7x13 → Twist drill 3.8x13 → Twist drill 3.8x13 → Twist drill 4.3x13 → D3 →

Drilling Protocol Dense Bone

Marking drill → Twist drill 2.3x13 → Twist drill 2.7x13 → Twist drill 3.4x13 → Twist drill 3.8x13 → Twist drill 4.3x13 → Twist drill 4.8x13 → D1,D2 →

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