



BONE SCREWS AND WIRES

Sterile





ADVANTAGES OF MIKAI SCREW PORTFOLIO

Mikai screws are available in different thread designs, thread lengths and diameter lengths. Screws are available in three diameters: 4, 5, 6 standard or HA. Screws and wires are available in stainless steel and in titanium.

- Self-drilling and dal tapping screw. Cutting flute in the tip to reduce heat generation
- Fine pitch thread design to purchase in bone
- Optional drills available: 3.5 mm for 5.0 mm screws and 4.5 mm for 6.0 mm screws
- 30, 40, 55, 70, 85 mm thread length to cover different anatomies and anatomical sites
- Three diameters - 4.0, 5.0, 6.0 mm
- Same thread and shaft diameter to weak spots and reduce breakages
- Two diameter lengths in 6.0 mm screws- 150 and 250 mm to reduce inventory
- Sterile packed
- HA coated options in all three diameters
- Titanium option for allergic patients
- HA screws are also available in a non-self-drilling configuration, for a increased bone purchase

Small Fragments screws

- Available in three different diameters: 2.0, 2.5, 3.0 mm
- Available in different thread lengths and shaft lengths
- Self-drilling
- Sterile packed

Wires

- Smooth, Threaded and olive wires available
- Stainless steel and titanium
- Sterile packed
- Diameters: 1.5, 1.8, 2.0, 2.5, 3.0 mm

K-WIRES

STAINLESS STEEL (Ø 1.5 mm ÷ Ø 3.0 mm)

Ø 1.5 mm

Code	Description
5002431ST	Threaded wire L 100 mm, thread L 4.0 mm
500251.5ST4	Wire L 100 mm (4 pieces)

Ø 1.8 mm

Code	Description
500251.8ST4	Wire L 100 mm (4 pieces)
5000340	Wire L 400 mm lancet tip NON STERILE
5000342	Olive wire L 400 mm lancet tip NON STERILE
5000340ST5	Wire L 400 mm lancet tip (4 pieces)
5000342ST5	Olive wire L 400 mm lancet tip (4 pieces)

Ø 2.5 mm

Code	Description
5000597	Wire L 300 mm lancet tip NON STERILE
5000597ST	Wire L 300 mm lancet tip
5000610ST	Threaded wire L 300 mm, thread L 70 mm

Ø 3.0 mm

Code	Description
5000611ST	Threaded wire L 300 mm, thread L 70 mm

TITANIUM WIRES (Ø 1.8 mm)

Ø 1.8 mm

Code	Description
5000340T	Titanium wire L 400 mm lancet tip NON STERILE
5000340TST5	Titanium wire L 400 mm lancet tip (5 pieces)

BONE SCREWS FOR SMALL SEGMENTS

STAINLESS STEEL SCREWS (Ø 2.0 mm ÷ Ø 3.0 mm)

Ø 2.0 mm

Code	Description
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5002421ST	Self-drilling cortical screw Ø 2.0 mm L 30 mm thread L 10 mm
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5002422ST	Self-drilling cortical screw Ø 2.0 mm L 40 mm thread L 10 mm
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5002423ST	Self-drilling cortical screw Ø 2.0 mm L 50 mm thread L 10 mm
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5002424ST	Self-drilling cortical screw Ø 2.0 mm L 60 mm thread L 10 mm
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Ø 3.0 mm DECALIBRATED

Code	Description
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5002411ST	Self-drilling cortical screw Ø 3.0 mm shank L 50 mm thread Ø 2.5 mm L 12 mm
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5002412ST	Self-drilling cortical screw Ø 3.0 mm shank L 60 mm thread Ø 2.5 mm L 12 mm
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5002413ST	Self-drilling cortical screw Ø 3.0 mm shank L 70 mm thread Ø 2.5 mm L 12 mm
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5002414ST	Self-drilling cortical screw Ø 3.0 mm shank L 80 mm thread Ø 2.5 mm L 12 mm
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Ø 3.0 mm

Code	Description
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5002401ST	Self-drilling cortical screw Ø 3.0 mm shank L 60 mm thread L 20 mm
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5002402ST	Self-drilling cortical screw Ø 3.0 mm shank L 70 mm thread L 20 mm
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5002403ST	Self-drilling cortical screw Ø 3.0 mm shank L 80 mm thread L 20 mm
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5002404ST	Self-drilling cortical screw Ø 3.0 mm shank L 90 mm thread L 20 mm
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TITANIUM SCREWS (Ø 2.0 mm ÷ Ø 3.0 mm)

Ø 2.0 mm

Code	Description
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5002424TST	Titanium self-drilling cortical screw Ø 2.0 mm L 60 mm thread L 10 mm
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Ø 3.0 mm DECALIBRATED

Code	Description
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5002412TST	Titanium self-drilling cortical screw Ø 3.0 mm shank L 60 mm thread Ø 2.5 mm L 12 mm
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Ø 3.0 mm

Code	Description
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5002402TST	Titanium self-drilling cortical screw Ø 3.0 mm shank L 70 mm thread Ø 2.5 mm L 20 mm
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BONE SCREWS FOR MEDIUM AND LARGE SEGMENTS

(Ø 4.0 mm ÷ Ø 6.0 mm)

STANDARD STEEL SCREWS



Ø 4.0 mm (thread 40 mm)

Code	Description
5000566ST	Self-drilling cortical screw Ø 4.0 mm L 80 mm
5000567ST	Self-drilling cortical screw Ø 4.0 mm L 100 mm
5000568ST	Self-drilling cortical screw Ø 4.0 mm L 120 mm
5000569ST	Self-drilling cortical screw Ø 4.0 mm L 140 mm

Ø 5.0 mm (thread 40 mm)

Code	Description
5000536ST	Self-drilling cortical screw Ø 5.0 mm L 80 mm
5000537ST	Self-drilling cortical screw Ø 5.0 mm L 100 mm
5000538ST	Self-drilling cortical screw Ø 5.0 mm L 120 mm
5000539ST	Self-drilling cortical screw Ø 5.0 mm L 140 mm
5000540ST	Self-drilling cortical screw Ø 5.0 mm L 160 mm

Ø 6.0 mm (thread 40 mm)

Code	Description
5000506ST	Self-drilling cortical screw Ø 6.0 mm L 100 mm
5000507ST	Self-drilling cortical screw Ø 6.0 mm L 120 mm
5000508ST	Self-drilling cortical screw Ø 6.0 mm L 140 mm
5000509ST	Self-drilling cortical screw Ø 6.0 mm L 160 mm
5000510ST	Self-drilling cortical screw Ø 6.0 mm L 180 mm
5000586ST	Self-drilling cortical screw Ø 6.0 mm L 200 mm
5000587ST	Self-drilling cortical screw Ø 6.0 mm L 220 mm
5000588ST	Self-drilling cortical screw Ø 6.0 mm L 240 mm

TRANSFIXATION SCREWS

Code	Description
5000591ST	Self-drilling transfixation screw Ø 4.0-5.0 mm L 200 mm
5000592ST	Self-drilling transfixation screw Ø 4.5-5.0 mm L 250 mm

STANDARD STEEL SCREW COATED WITH HYDROXYAPATITE

Ø 5.0 mm HA Coated Screws (thread 40 mm) – Not Self-drilling

Code	Description
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5000531H	HA coated cortical screw Ø 5.0 mm L 80 mm
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5000532H	HA coated cortical screw Ø 5.0 mm L 100 mm
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5000533H	HA coated cortical screw Ø 5.0 mm L 120 mm
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5000534H	HA coated cortical screw Ø 5.0 mm L 140 mm
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Ø 6.0 mm HA Coated Screws (thread 40 mm) – Not Self-drilling

Code	Description
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5000501H	HA coated cortical screw Ø 6.0 mm L 100 mm
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5000502H	HA coated cortical screw Ø 6.0 mm L 120 mm
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5000503H	HA coated cortical screw Ø 6.0 mm L 140 mm
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5000504H	HA coated cortical screw Ø 6.0 mm L 160 mm
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5000505H	HA coated cortical screw Ø 6.0 mm L 180 mm
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UNIVERSAL STAINLESS-STEEL SCREWS



Ø 4.0 mm

Code	Description
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VA4.150.40	Self-drilling cortical screw Ø 4.0 mm L 150 mm, thread L 40 mm
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VA4.150.55	Self-drilling cortical screw Ø 4.0 mm L 150 mm, thread L 55 mm
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5000565ST	Self-drilling cortical decalibrated screw Ø 4.0 mm L 120 mm, thread Ø 3.0 mm L 20 mm
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Ø 5.0 mm

Code	Description
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VA5.150.30	Self-drilling cortical screw Ø 5.0 mm L 150 mm, thread L 30 mm
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VA5.150.40	Self-drilling cortical screw Ø 5.0 mm L 150 mm, thread L 40 mm
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VA5.150.55	Self-drilling cortical screw Ø 5.0 mm L 150 mm, thread L 55 mm
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VA5.150.70	Self-drilling cortical screw Ø 5.0 mm L 150 mm, thread L 70 mm
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VA5.200.40	Self-drilling cortical screw Ø 5.0 mm L 200 mm, thread L 40 mm
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VA4-5.150.30	Self-drilling cortical decalibrated screw Ø 4.0-5.0 mm L 150 mm, thread L 30 mm
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VA4-5.150.40	Self-drilling cortical decalibrated screw Ø 4.0-5.0 mm L 150 mm, thread L 40 mm
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Ø 6.0 mm

Code	Description
VA6.150.30	Self-drilling cortical screw Ø 6.0 mm L 150 mm, thread L 30 mm
VA6.150.40	Self-drilling cortical screw Ø 6.0 mm L 150 mm, thread L 40 mm
VA6.150.55	Self-drilling cortical screw Ø 6.0 mm L 150 mm, thread L 55 mm
VA6.150.70	Self-drilling cortical screw Ø 6.0 mm L 150 mm, thread L 70 mm
VA6.150.85	Self-drilling cortical screw Ø 6.0 mm L 150 mm, thread L 85 mm
VA6.250.40	Self-drilling cortical screw Ø 6.0 mm L 250 mm, thread L 40 mm
VA6.250.55	Self-drilling cortical screw Ø 6.0 mm L 250 mm, thread L 55 mm
VA6.250.70	Self-drilling cortical screw Ø 6.0 mm L 250 mm, thread L 70 mm
VA6.250.85	Self-drilling cortical screw Ø 6.0 mm L 250 mm, thread L 85 mm

UNIVERSAL STAINLESS-STEEL SCREWS HA COATED

Ø 4.0 mm

Code	Description
VA4H150.40	Self-drilling cortical screw Ø 4.0 mm L 150 mm, thread L 40 mm
VA4H150.55	Self-drilling cortical screw Ø 4.0 mm L 150 mm, thread L 55 mm

Ø 5.0 mm

Code	Description
VA5H150.40	Self-drilling cortical screw Ø 5.0 mm L 150 mm, thread L 40 mm
VA5H150.55	Self-drilling cortical screw Ø 5.0 mm L 150 mm, thread L 55 mm
VA5H150.70	Self-drilling cortical screw Ø 5.0 mm L 150 mm, thread L 70 mm

Ø 6.0 mm

Code	Description
VA6H150.30	Self-drilling cortical screw Ø 6.0 mm L 150 mm, thread L 30 mm
VA6H150.40	Self-drilling cortical screw Ø 6.0 mm L 150 mm, thread L 40 mm
VA6H150.55	Self-drilling cortical screw Ø 6.0 mm L 150 mm, thread L 55 mm
VA6H150.70	Self-drilling cortical screw Ø 6.0 mm L 150 mm, thread L 70 mm
VA6H150.85	Self-drilling cortical screw Ø 6.0 mm L 150 mm, thread L 85 mm
VA6H250.40	Self-drilling cortical screw Ø 6.0 mm L 250 mm, thread L 40 mm
VA6H250.55	Self-drilling cortical screw Ø 6.0 mm L 250 mm, thread L 55 mm
VA6H250.70	Self-drilling cortical screw Ø 6.0 mm L 250 mm, thread L 70 mm
VA6H250.85	Self-drilling cortical screw Ø 6.0 mm L 250 mm, thread L 85 mm

UNIVERSAL TITANIUM SCREWS

Ø 4.0 mm

Code	Description
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VA4T150.40	Titanium self-drilling cortical screw Ø 4.0 mm L 150 mm, thread L 40 mm
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Ø 5.0 mm

Code	Description
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VA5T150.40	Titanium self-drilling cortical screw Ø 5.0 mm L 150 mm, thread L 40 mm
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VA5T150.55	Titanium self-drilling cortical screw Ø 5.0 mm L 150 mm, thread L 55 mm
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Ø 6.0 mm

Code	Description
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VA6T250.40	Titanium self-drilling cortical screw Ø 6.0 mm L 250 mm, thread L 40 mm
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VA6T250.55	Titanium self-drilling cortical screw Ø 6.0 mm L 250 mm, thread L 55 mm
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VA6T250.70	Titanium self-drilling cortical screw Ø 6.0 mm L 250 mm, thread L 70 mm
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