

ANT SCREW

ANT SCREW SYSTEMS

ORTOVIA

Multifunction Screws



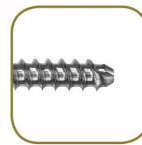
Dual
Threads



Augmentation
Hole



Anchor
Use



Cannulated
Options



Percutaneous
Options



Unique
Tip

ANT SCREW SYSTEMS

- Canulated screw
- Percutaneous solid screws

FEATURES:

- Designed to stabilize bone fragments.
- Threaded head provides interfragmentary compression.
- Threaded conical head design minimizes hardware prominence and soft tissue irritation.
- Ability of soft tissue augmentation by the hole on the head.
- Ability of wire augmentation via the hole on the head to fix the fragments.
- Self drilling and tapping ability.

INDICATIONS:

- Alignment and stabilization of bone fractures; such as wrist, elbow, foot, ankle, knee, patella, hip, etc.
- Nonunions and malunions
- Ligament reconstruction.
- Arthrodesis of the foot, ankle, wrist, elbow and hand.
- Augmentation of fracture fixation by wire or cable via the hole on the head

CONTRAINDICATIONS:

- Active infection
- Patient conditions including blood supply limitations,
- Insufficient quantity or of bone
- Patients with mental or neurologic conditions who are unwilling or incapable of following postoperative care instructions.
- Foreign body sensitivity.



Specifications

ORTOVIA

SCREW SIZES:

Shaft / thread : lenght

1.6 / 2.5mm: 10-30 mm in 2mm increment in lenght.

2.0 / 3.0mm: 10-30 mm in 2mm increment in lenght.

2.5 / 3.5mm: 20-50 mm in lenght with 2 mm increment and 50-70mm with 5mm increment.

3.5 / 4.5mm: 20-100mm in lenght, 20-50mm with 2mm and 50-100mm with 5mm increment.

4.5 / 6.5mm: 16-120mm in lenght, 16-30mm with 2mm increment and 30-120mm with 5mm.

Both canulated and uncanulated screws are available.

Presented as microANT and ANT Screw set:

microANT Screw set:

1.6 / 2.5mm screws

2.0 / 3.0mm screws

2.5 / 3.5mm screws

Both canulated and solid

ANT Screw set :

3.5 /4.5mm screws

4.5/6.5mm screws

Both canulated and solid



ANT Screws and microAnt Screws

Reference No.	Description	Image
946.4520 to 946.4600	ORTOVIA Ant Solid Screw 20mm to 100mm Ø4.5mm (Ti)	
948.4520 to 948.4600	ORTOVIA Ant Cannulated Screw 20mm to 100mm Ø4.5mm (Ti)	
946.6520 to 946.6620	ORTOVIA Ant Solid Screw 20mm to 120mm 25mm Thread Ø6.5mm (Ti)	
948.6675 to 948.6620	ORTOVIA Ant Cannulated Screw 20mm to 120mm 25mm Thread Ø6.5mm (Ti)	
946.6775 to 946.6720	ORTOVIA Ant Solid Screw 75mm to 120mm 35mm Thread Ø6.5mm (Ti)	
948.6775 to 948.6720	ORTOVIA Ant Cannulated Screw 75mm to 120mm 35mm Thread Ø6.5mm (Ti)	

Reference No.	Description	Image
946.2016 to 946.2030	ORTOVIA microAnt Solid Screw 16mm to 30mm Ø2.5mm (Ti)	
948.2016 to 948.2030	ORTOVIA microAnt Cannulated Screw 16mm to 30mm Ø2.5mm (Ti)	
946.3016 to 946.3030	ORTOVIA microAnt Solid Screw 16mm to 30mm Ø3.0mm (Ti)	
948.3016 to 948.3030	ORTOVIA microAnt Cannulated Screw 16mm to 30mm Ø3.0mm (Ti)	
946.3520 to 946.3670	ORTOVIA microAnt Solid Screw 16mm to 30mm Ø3.5mm (Ti)	
948.3520 to 948.3670	ORTOVIA microAnt Cannulated Screw 16mm to 30mm Ø3.5mm (Ti)	



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