



Bollard Skeletal Anchors

- ✓ Bone anchor for maxilla and mandible
- ✓ More than 20 years of clinical experience
- ✓ Successful treatment of thousands of patients



Extensive clinical research and manufacturing innovation led to the Bollard portfolio. The anatomy-optimized miniplates are produced in one piece from the purest medical grade titanium without welding, bending or chemical treatment. This ensures adequate softness to adapt the miniplate to patients' morphology while keeping high mechanical resistance for long-term periodic loading (up to 250 g). For each child or adult, there is a suitable set of miniplates that fits the patient's specific orthodontic and surgical requirements.

The Bollard Skeletal Anchors are used for:

- Maxillary protraction
- Molar distalization
- Molar mesialization
- Molar intrusion
- Incisor retraction

The products are delivered sterile in double pouches.

The plates are rigidly fixed by 2 or 3 screws at a safe distance from the roots of the teeth.

Orthodontists

Bollard miniplates enable orthodontists to correct Class III malocclusion through maxillary protraction and mandibular growth restriction. They also allow molar intrusion, mesialization and distalization as well as incisor retraction.

The anatomy-optimized miniplates provide stable anchorage to apply mechanical loading to teeth and bones as needed to achieve the treatment goal.

Surgeons

Bollard miniplates are placed as part of a minimal invasive procedure and fixed on the maxilla (near the infrazygomatic crest) and/or mandible, depending on the orthodontic treatment plan.

The flat bone plate, which is produced from pure titanium, adapts the curvature of the maxillary and mandibular bone automatically during the screw fixation, ensuring a perfect fit for each patient. A pediatric version of the Bollard miniplate is available when maxillary height is reduced and a Y-Shaped version for better adaptation to the infrazygomatic crest.



B-type
Multi-purpose head

BH-type
Hook-shaped head

Pediatric
Young patients

Y-Shaped
Anatomic

B-UL-21 / B-UR-21

Bollard Upper Left/Right 21 mm
(with fixation screw)

BH-UL-21 / BH-UR-21

Bollard with Hook Upper
Left/Right 21 mm

BH-UL-18-PED / BH-UR-18-
PED

Pediatric Bollard with Hook
Upper Left/Right 18 mm

BH-UL-19-Y / BH-UR-19-Y

Bollard with Hook Upper
Left/Right 19 mm Y-Shaped

B-LL-16 / B-LR-16

Bollard Lower Left/Right 16 mm
(with fixation screw)

BH-LL-16 / BH-LR-16

Bollard with Hook Lower
Left/Right 16 mm

Screws

DSSA05 Self-drilling screw D 2.3 mm, L 5 mm	DSSA07 Self-drilling screw D 2.3 mm, L 7 mm	AI05 Self-tapping screw D 2.3 mm, L 5 mm	AI07 Self-tapping screw D 2.3 mm, L 7 mm
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Instruments

IT0315 Osteosynthesis screwdriver	IT1013 Twist drill 1.65 mm	IT3005 Inox container	IT3012 Box for screws	IT4100 Screwdriver for blocking screw (B series)
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