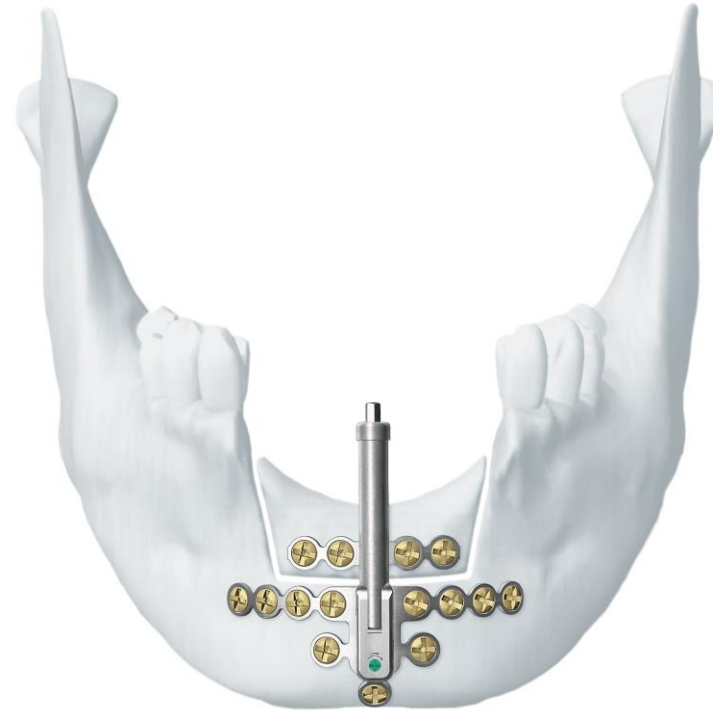
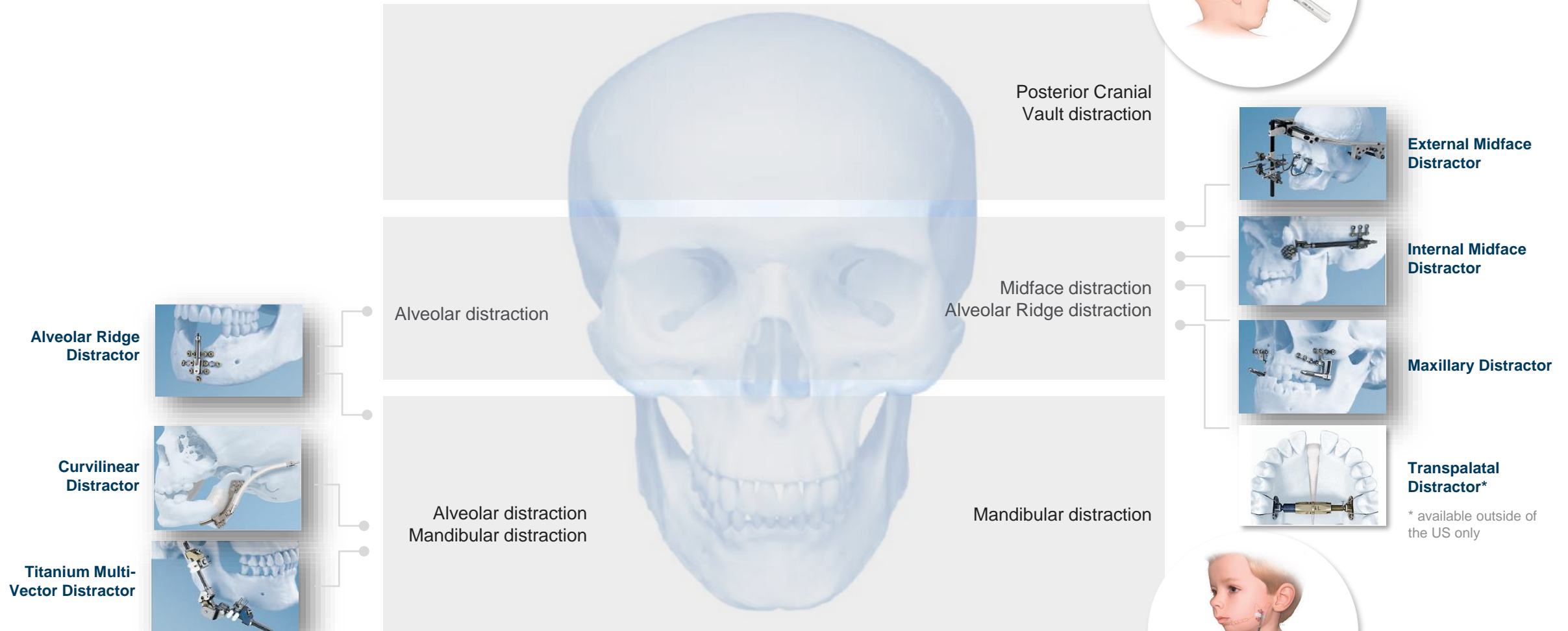


Alveolar Ridge Distractor

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Global Strategic Marketing



DePuy Synthes Distraction Portfolio



Alveolar Ridge Distractor

Indications & Contraindications

Intended use

Bone stabilizer and lengthening device, where gradual bone distraction is required.

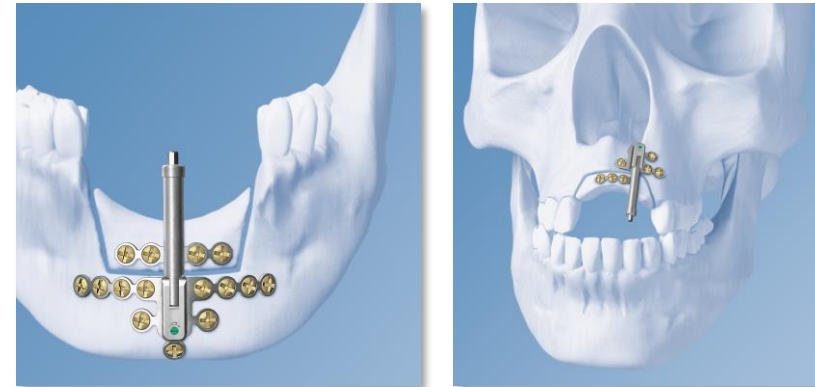
Indications

The Alveolar Distractor is intended for vertical bone lengthening of the alveolar ridge in the mandible and the maxilla, where gradual bone distraction is required, including deficiency in bone height as a result of:

- Trauma
- Resorption after dental extraction
- Periodontal disease
- Tumor resection
- Congenital deformity

Contraindications

No specific contraindications.



Alveolar Ridge Distractor

Introduction



Upper body – transport plate

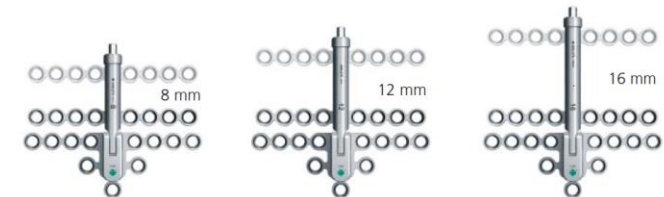
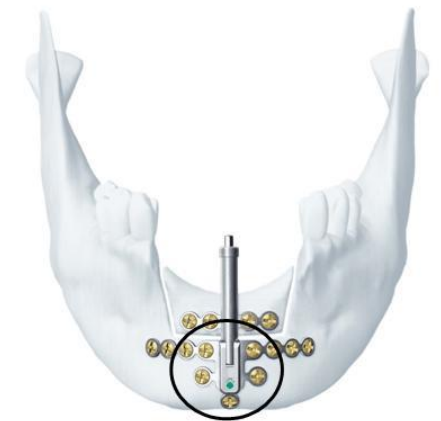
- With distraction mechanism
- Consists of a threaded rod and a threaded transport plate

Lower body – base plate

- Angulation mechanism welded to the base plate

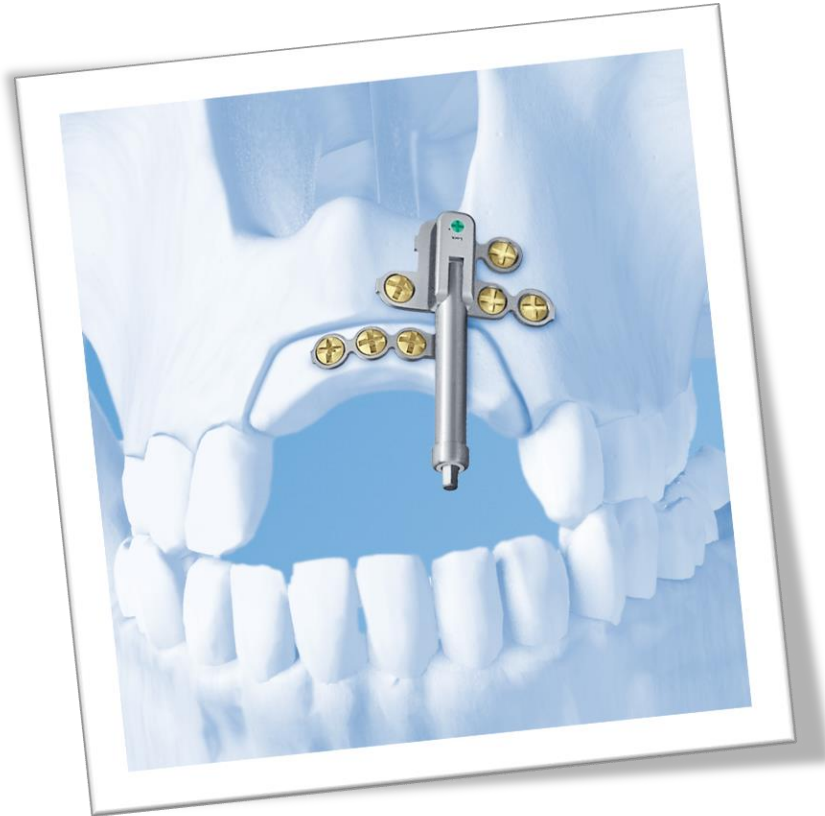
Features:

- distractors can be angulated up to 52° towards the buccal and 32° towards the lingual side.
- rigid base plate, with optional screw holes next to the angulation mechanism
- three different implants allow for 8 mm, 12 mm and 16 mm of distraction.



Alveolar Ridge Distractor

Key Messages



- **Allows for vertical bone lengthening of the alveolar ridge** in the mandible and the maxilla
- **Angulation mechanism** allows intraoperative selection of the needed vector (up to 52° towards the buccal and 32° towards the lingual side).
- **Rigid base plate**, with optional screw holes next to the angulation mechanism
- **3 distraction lengths offered: 8, 12, 16mm** of distraction for different anatomical conditions

