

Distraction Osteogenesis of the Mandible New Technique with a Single Endodistractor Implant KRENKEL™

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Early tooth loss and high atrophy of the alveolar process are most common problems encountered in oral and maxillofacial surgery.

The consequence is poor dentures with difficulties during eating, speaking and vertical loss of facial height.

Distraction osteogenesis according to Ilizarov can face that problem with full reconstruction of the alveolar bone followed by dental implants.

The Endodistractor device, looking similar like a dental implant, is positioned in the centre of the bone and, when escalated, creates a distraction chamber, which fills up with callus formation and later original bone.

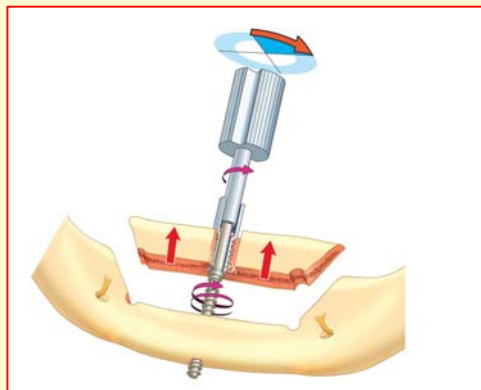
Compared to conventional devices with plates, the main advantages are: no tilting tendency to the lingual side and no second operation for device removal.

Using the Endodistractor technique we gain with one operation: bone, gums and a rehabilitation of the esthetics of face and lips.

Thus we gain not only a dental rehabilitation, but we end up with a self-confident patient fully integrated within his society.

More Information: www.endodistractor.com

Before:



After:

