

stryker®

Craniomaxillofacial



Leibinger

**Multi-Guide® II
Mandibular Distractor**

Ordering Information

Basic Set

Cat.No.	Quantity	Description
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29-10270	1	Sterilization, Organization, Storage Storage Container
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		Instrumentation
01-01305	1	Pin Driver Blade, for 2.0 mm Auto-Pilot Pins
62-01115	1	Linear Activation Tool, Combination
62-01116	1	Angular Activation Tool
62-01117	1	Transverse Activation Tool
62-23001	1	Screwdriver blade, cruciform
62-01120	1	Handle, for Drill Guide
62-01122	1	Single Drill Guide Insert
62-01123	1	Cheek Retractor
62-01124	1	Trocar, for Drill Guide
01-08055	1	Screwdriver Handle

Optional

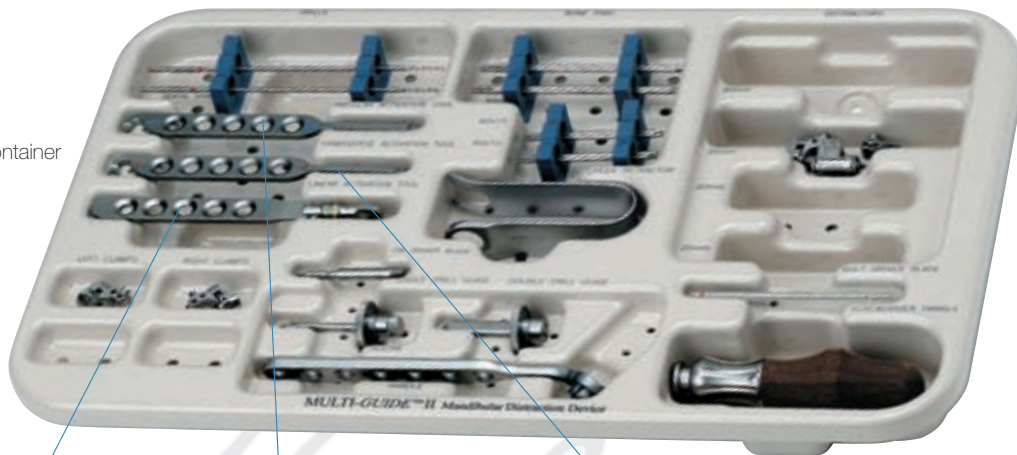
Cat.No.	Description
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	Implants
62-01000	Mandibular Distraction Device, 20 mm
62-01010	Mandibular Distraction Device, 35 mm
62-01020	Pin Clamp, right
62-01025	Pin Clamp, left
62-20020	Auto-Pilot Pins, diam. 2.0 x 60 mm, working length 10 mm
62-20021	Auto-Pilot Pins, diam. 2.0 x 60 mm, working length 15 mm
62-20022	Auto-Pilot Pins, diam. 2.0 x 90 mm, working length 10 mm
62-20023	Auto-Pilot Pins, diam. 2.0 x 90 mm, working length 15 mm

	Instrumentation
60-15120	Twist drill, diam. 1.5 x 135 mm, working length 20 mm, Stryker shaft end
60-15420	Twist drill, diam. 1.5 x 135 mm, working length 20 mm, Dental shaft end
62-01121	Double Drill Guide Insert
6514-4-180	Hercules Cutter

Multi-Guide® II Mandibular Distraction Device

29-10270
Storage Container



Tool with yellow and green strips for linear activation wheels

Tool coded with a blue "A" for angular activation wheel

Tool coded with a red "T" for transverse activation wheel

Features

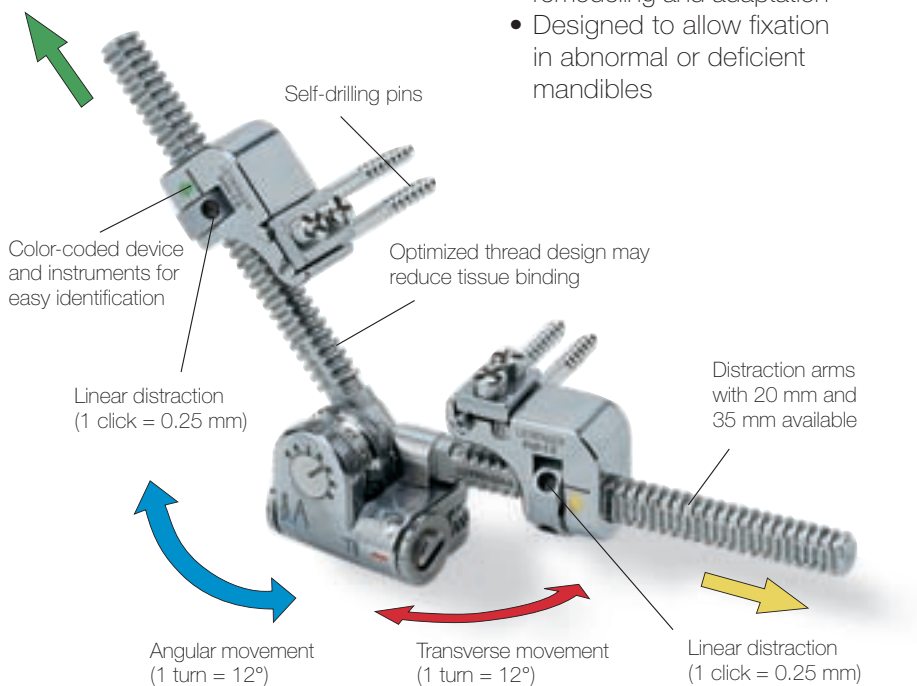
- Independent linear distraction of the ramus and the body of the mandible
- Angular manipulation
- Transverse manipulation
- Postoperative control of mandibular augmentation in all planes
- Ease of application
- Precise, easy-to-use color coded instrumentation

Potential Benefits¹

- Potentially increases O.R. efficiency
- May eliminate donor-site morbidity associated with bone grafting
- Can reduce the likelihood of relapse
- May be applied to young patients
- May allow time for soft tissue remodeling and adaptation
- Designed to allow fixation in abnormal or deficient mandibles

Indications

- Leibinger's Multi-Guide® II Mandibular Distraction Device offers the surgeon a versatile, easy-to-use product for controlled mandibular distraction.
- Multi-Guide® II is designed to provide the surgeon control in guiding deficient or misshapen mandibles towards natural facial development. It is also designed to provide surgeons with the ability to gradually, independently, and simultaneously distract and manipulate facial bones in more than one plane.



System Overview



62-01000
Mandibular Distraction Device, 20 mm

62-01010
Mandibular Distraction Device, 35 mm



60-15120
Twist Drill, diam. 1.5 x 135 mm, working length 20 mm Stryker shaft end



60-15420
Twist Drill, diam. 1.5 x 135 mm, working length 20 mm Dental shaft end



62-01020
Pin Clamp, right

62-01025
Pin Clamp, left



01-08055
Screwdriver Handle



62-20020
Auto-Pilot Pin, diam. 2.0 x 60 mm, Working length 10 mm



62-20021
Auto-Pilot Pin, diam. 2.0 x 60 mm, Working length 15 mm



62-20022
Auto-Pilot Pin, diam. 2.0 x 90 mm, Working length 10 mm



62-20023
Auto-Pilot Pin, diam. 2.0 x 90 mm, Working length 15 mm



01-01305
Pin Driver Blade, 2.0 mm Auto-Pilot Pins



62-23001
Screwdriver Blade, cruciform



62-01123
Cheek Retractor



62-01120
Handle, for Drill Guide



62-01116
Angular Activation Tool (marked with a blue "A")



62-01117
Transverse Activation Tool (marked with a red "T")



62-01115
Linear Activation Tool, Combination (marked with yellow/green stripes)



62-01121
Double Drill Guide Insert



62-01122
Single Drill Guide Insert



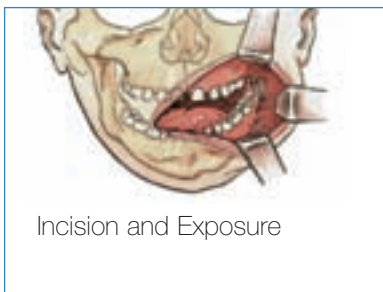
62-01124
Trocar, for Drill Guide

Step-by-Step Procedure

This information is intended as an introduction to the Multi-Guide® II and should not be considered a comprehensive surgical technique.



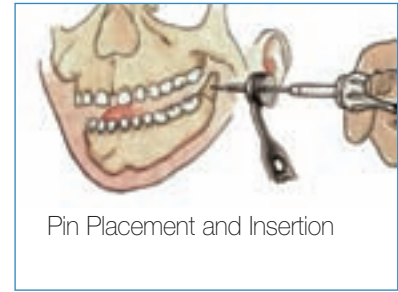
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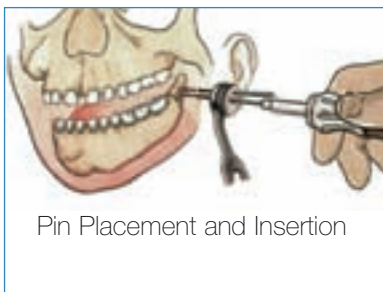
Step 2



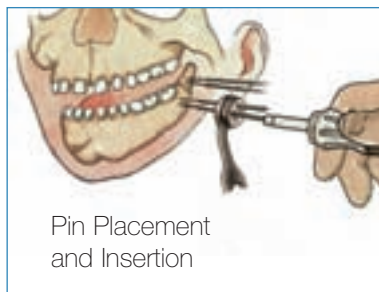
Step 3a



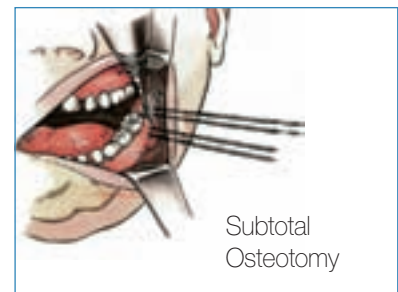
Step 3b



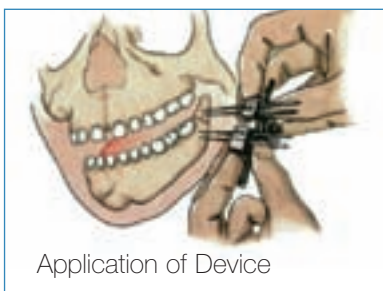
Step 3c



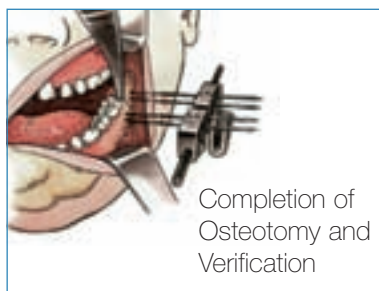
Step 4



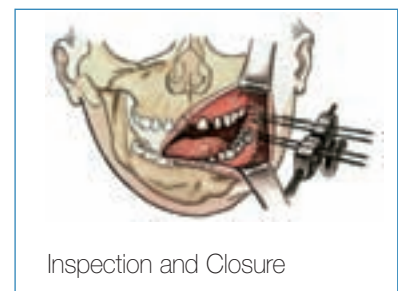
Step 5



Step 6



Step 7



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1. **Distraction Osteogenesis** by Albert Thür & Marijo Bagatin, Acta Stomatol Croat, Vol 36, br. 1, 2002.

A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.