



# **MF<sup>x</sup>**™

**MANDIBLE SYSTEM**



*Rethinking Possibilities, Reshaping Lives*

## REDUCTION PLATES & FORCEPS

The Reduction Plate and Forceps allows surgeons to both reduce the fracture and hold the plate to the bone using a single instrument. This eliminates the need for an additional set of hands in the operating room.



## RETHINKING POSSIBILITIES, RESHAPING LIVES

At OsteoMed, we work alongside surgeons who devote their lives to improving those of others. Our single goal: rethinking the possibilities that have the power to reshape lives.

With a renewed spirit of innovation and a relentless focus on quality, we offer surgeons a wide range of choices for neurosurgical and craniomaxillofacial procedures.



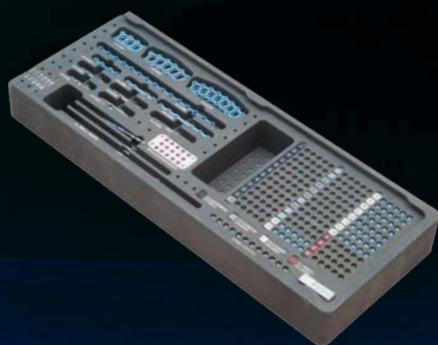


UNIQUE • VERSATILE • COMPREHENSIVE

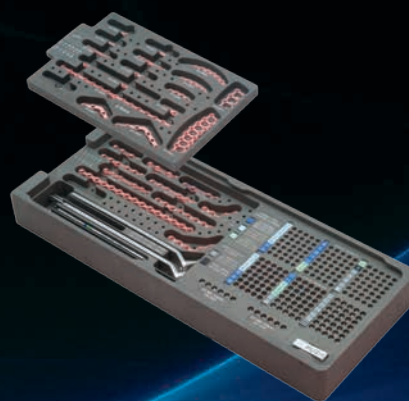


# Interchangeable Blocks

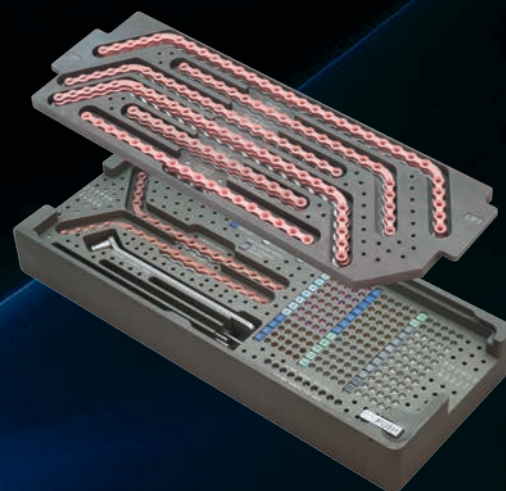
The OsteoMed MFX System is comprised of plates, screws and instrumentation used for fixation and reconstruction of mandibular fractures.



2.0mm Fracture

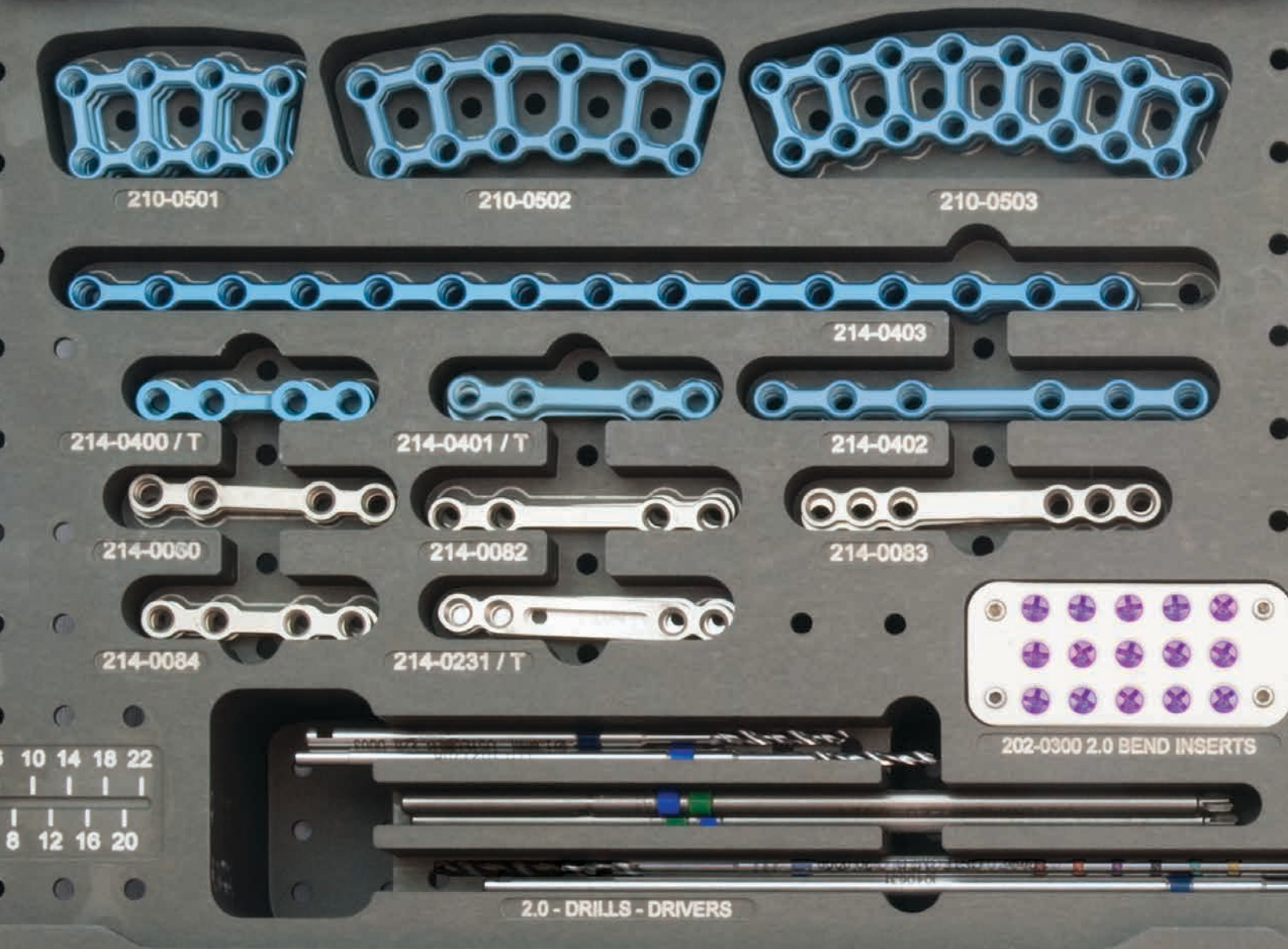


2.0mm/2.4mm  
Angle Locking Fracture



2.4mm Angle Locking  
Reconstruction





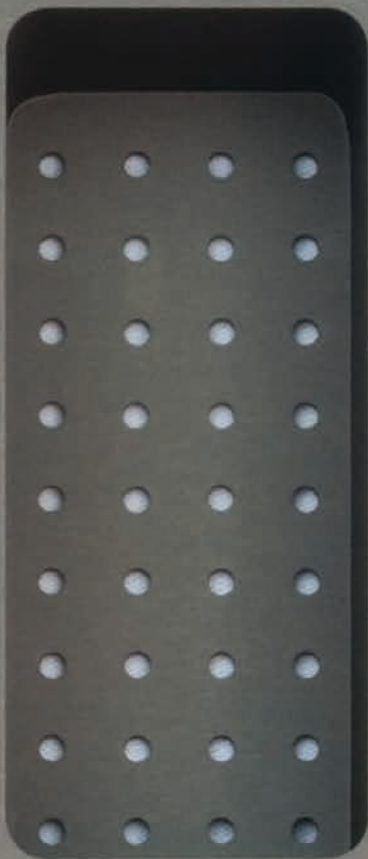
## 2.0mm Fracture



Indications include but are not limited to:

- Trauma
- Angle fractures
- External oblique ridge fractures
- Body fractures
- Symphysis / Parasymphysis fractures
- Condylar head fractures





2.0 AUTODRIVE  
211-20XX



2.0 STANDARD  
202-20XX



2.0 LOCKING  
202-02XX



2.3 SAFETY  
202-23XX



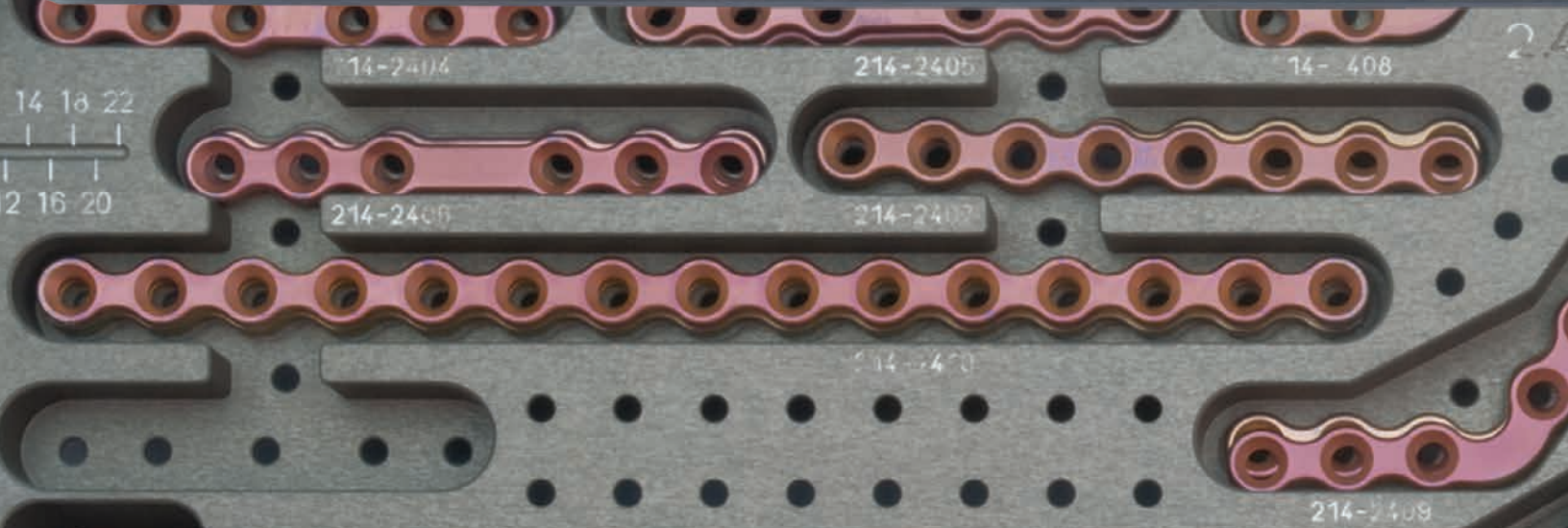
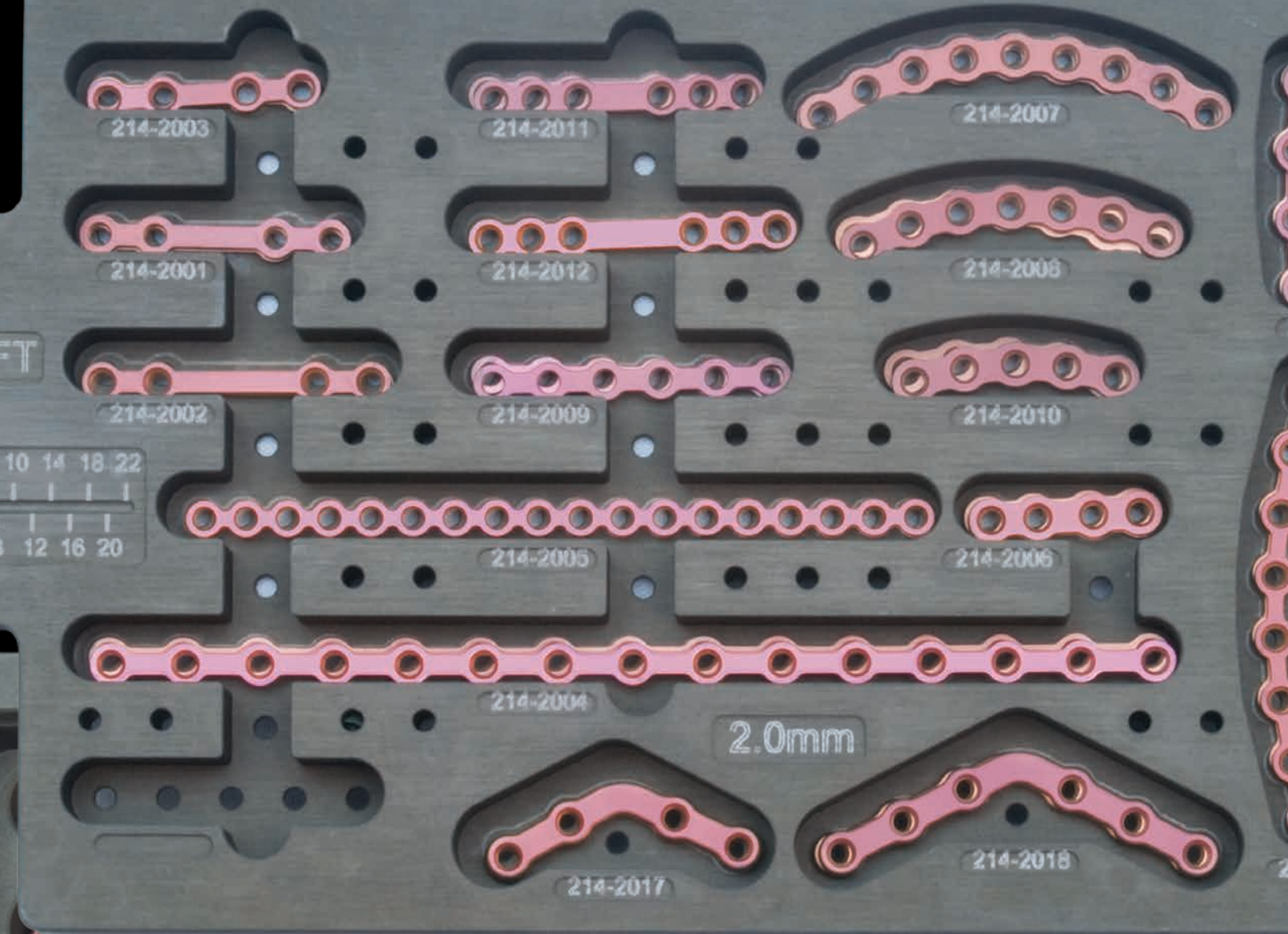
2.0MMF SCREWS  
209-20XX

PUSH



Rethinking Possibilities, Reshaping Lives









# 2.0mm/2.4mm Fracture Angle Locking

Indications include but are not limited to:

- Trauma
- Angle fractures
- External oblique ridge fractures
- Body fractures
- Symphysis / Parasymphysis fractures
- Condylar head fractures

214-2013

214-2014

mm

## ANGULATED LOCKING SCREWS

STANDARD  
225-20XX (2.0)  
225-24XX (2.4)

AUTO-DRIVE  
223-20XX (2.0)  
223-24XX (2.4)

SAFETY  
225-23XX (2.0)  
225-27XX (2.4)

## NON-LOCKING SCREWS

STANDARD  
202-20XX (2.0)  
208-24XX (2.4)

AUTO-DRIVE  
211-20XX (2.0)

## 2.0mm SCREWS

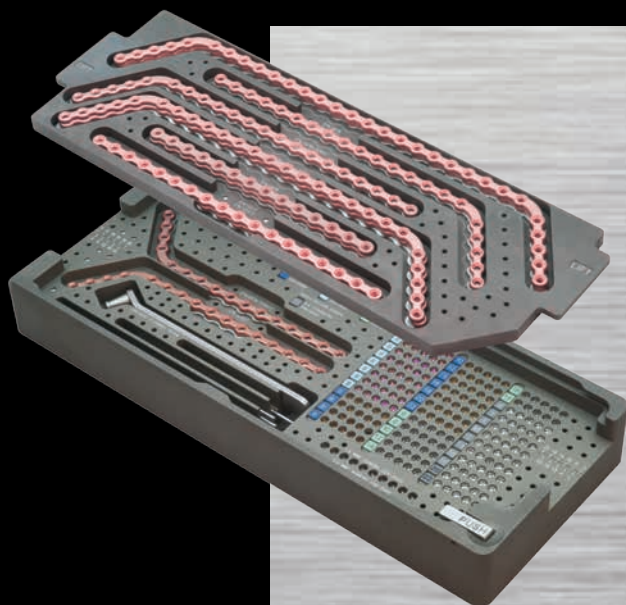
## 2.4mm SCREWS

2.0 MMF SCREWS  
209-20XX

2.4 MMF SCREWS  
207-24XX

PUS

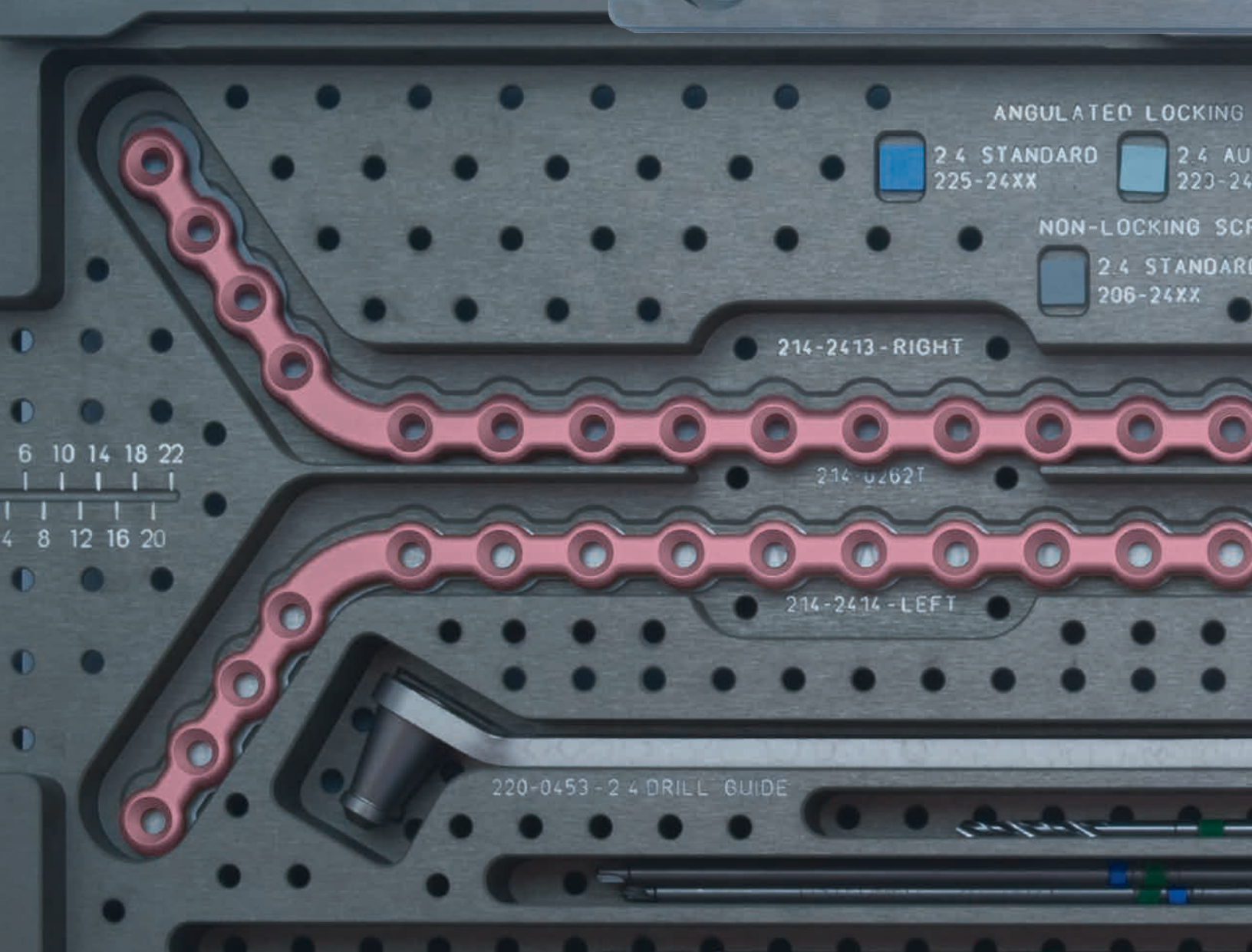




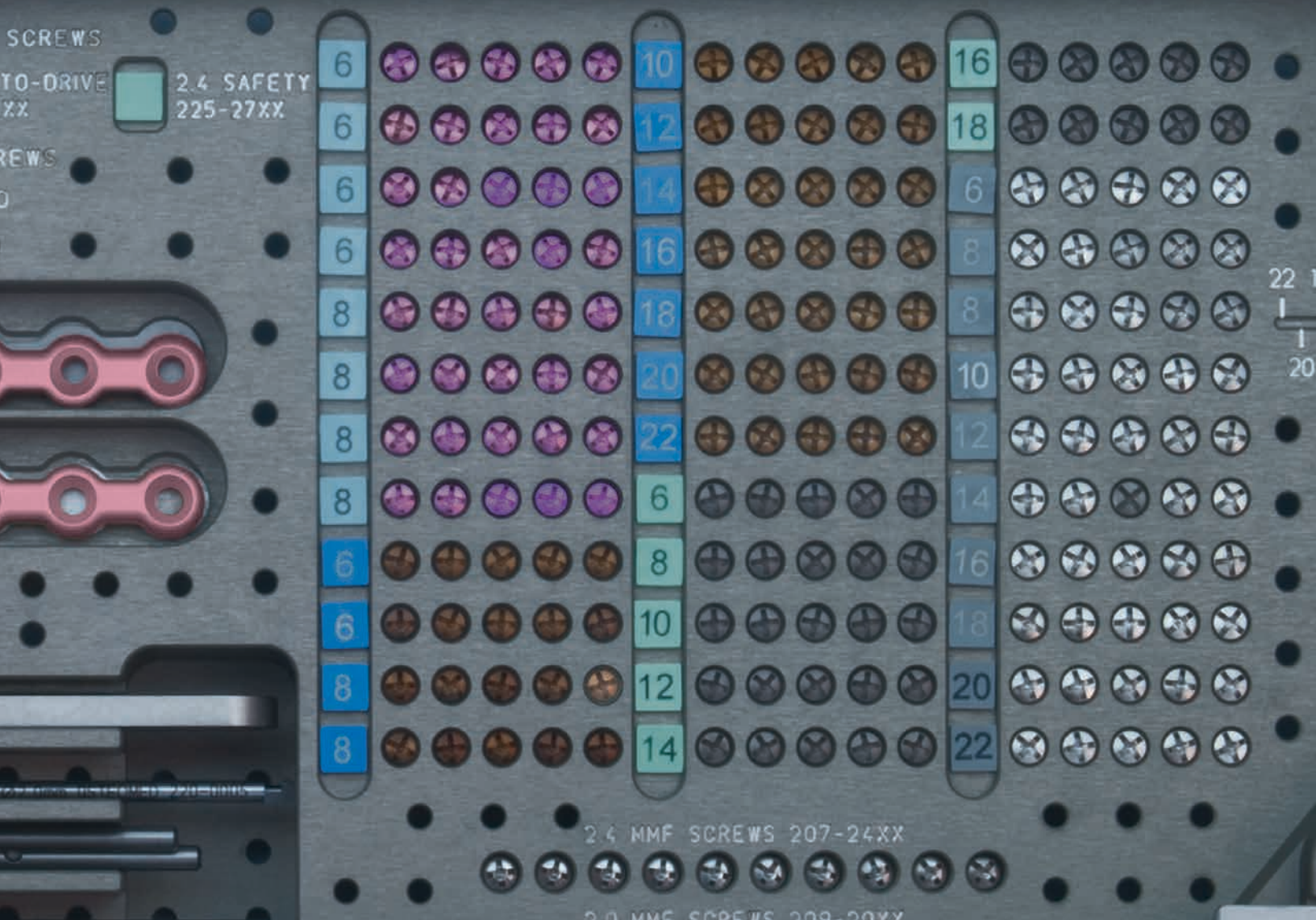
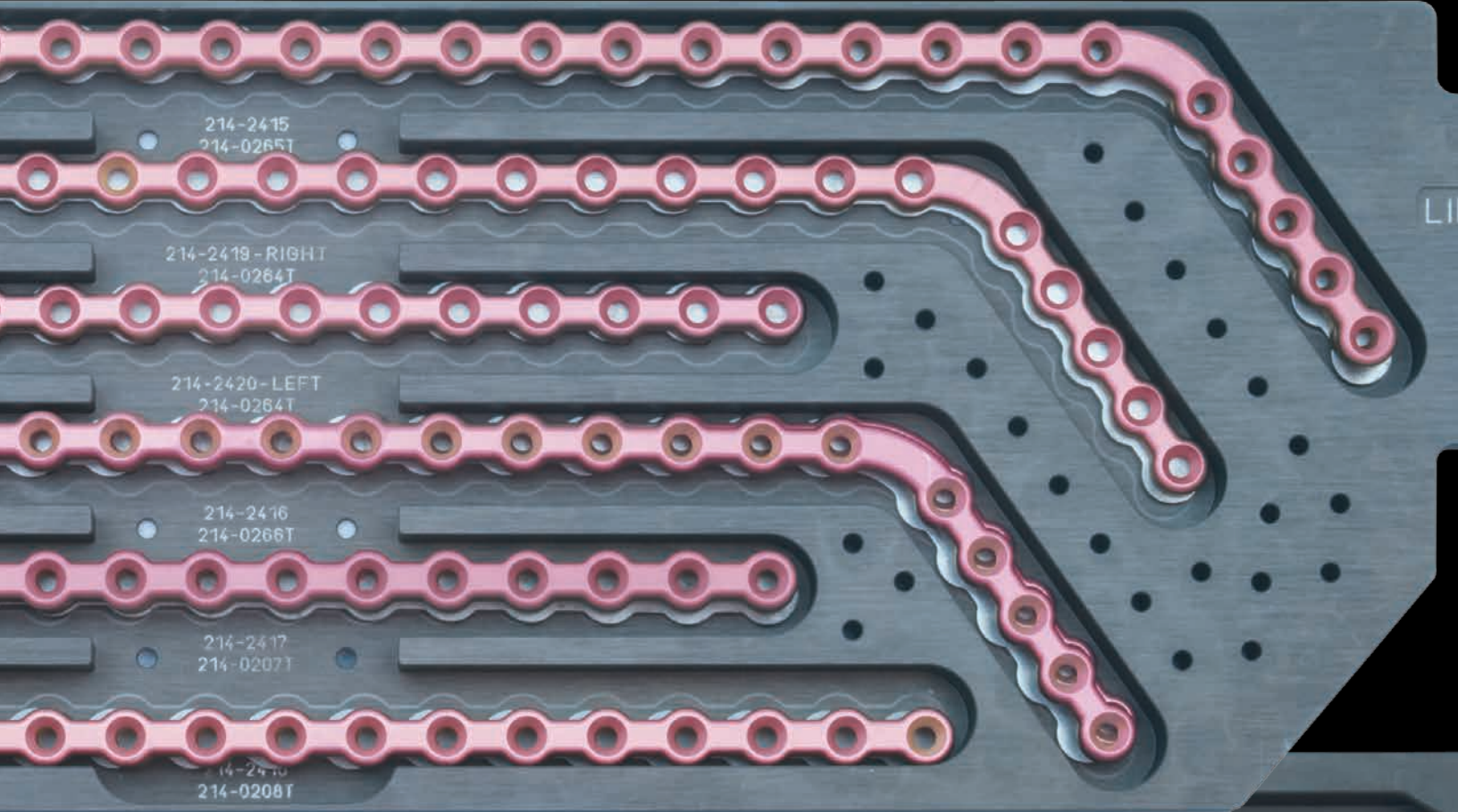
# 2.4mm Reconstruction Angle Locking

Indications include but are not limited to:

- Trauma
- Angle fractures
- External oblique ridge fractures
- Body fractures
- Symphysis / Parasymphysis fractures
- Condylar head fractures









# 2.0mm Fracture Block



## 2.0mm Fracture Screws

### Standard Screws



P/N	Description
202-2004	2.0mm x 4mm Screw
202-2005	2.0mm x 5mm Screw
202-2006	2.0mm x 6mm Screw
202-2008	2.0mm x 8mm Screw
202-2010	2.0mm x 10mm Screw
202-2012	2.0mm x 12mm Screw
202-2014	2.0mm x 14mm Screw
202-2016	2.0mm x 16mm Screw
202-2018	2.0mm x 18mm Screw
202-2020	2.0mm x 20mm Screw
202-2022	2.0mm x 22mm Screw

### Standard Locking Screws



P/N	Description
202-0206	2.0mm x 6mm Locking Screw
202-0208	2.0mm x 8mm Locking Screw
202-0210	2.0mm x 10mm Locking Screw
202-0212	2.0mm x 12mm Locking Screw
202-0214	2.0mm x 14mm Locking Screw
202-0216	2.0mm x 16mm Locking Screw
202-0218	2.0mm x 18mm Locking Screw

### Safety Screws



P/N	Description
202-2304	2.3mm x 4mm Safety Screw
202-2305	2.3mm x 5mm Safety Screw
202-2306	2.3mm x 6mm Safety Screw
202-2308	2.3mm x 8mm Safety Screw
202-2310	2.3mm x 10mm Safety Screw

### MMF Auto-Drive® Screws



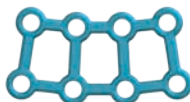
209-2008	2.0mm x 8mm MMF Auto-Drive® Screw
209-2011	2.0mm x 11mm MMF Auto-Drive® Screw
209-2014	2.0mm x 14mm MMF Auto-Drive® Screw

### Standard Auto-Drive® Screws



211-2004	2.0mm x 4mm Auto-Drive® Screw
211-2005	2.0mm x 5mm Auto-Drive® Screw
211-2006	2.0mm x 6mm Auto-Drive® Screw
211-2008	2.0mm x 8mm Auto-Drive® Screw

## 2.0mm Fracture Plates



210-0501	Mini, Locking Strut Plate, Curved, 2 x 4 Hole
210-0502	Mini, Locking Strut Plate, Curved, 2 x 6 Hole
210-0503	Mini, Locking Strut Plate, Curved, 2 x 8 Hole



214-0400	2.0mm Locking Fracture Plate, 4 Hole, Short
214-0401	2.0mm Locking Fracture Plate, 4 Hole, Medium



214-0402	2.0mm Locking Fracture Plate, 6 Hole
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214-0403	2.0mm Locking Plate, Comminution
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214-0080	Medium 4 Hole BSSO Plate
214-0082	Long 4 Hole BSSO Plate
214-0084	Short 4 Hole BSSO Plate



214-0083	Long 6 Hole BSSO Plate
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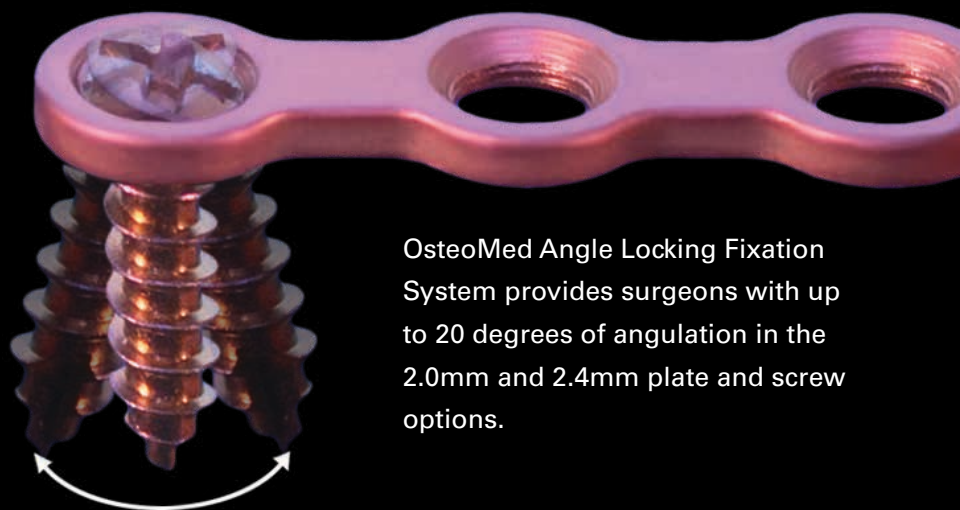
214-0231	Fracture Reduction Plate, 2.0, 4 Hole, 39mm
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Plates are not actual size





*Rethinking Possibilities, Reshaping Lives*



OsteoMed Angle Locking Fixation System provides surgeons with up to 20 degrees of angulation in the 2.0mm and 2.4mm plate and screw options.

# 2.0mm/2.4mm Fracture Angle Locking Module

## 2.0/2.4mm Non-Locking Screws

### 2.0mm Standard Screws

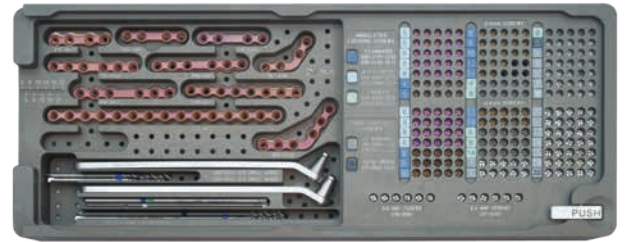
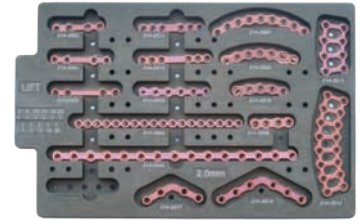


P/N	LENGTH
202-2004	4mm
202-2005	5mm
202-2006	6mm
202-2008	8mm
202-2010	10mm
202-2012	12mm
202-2014	14mm
202-2016	16mm
202-2018	18mm
202-2020	20mm
202-2022	22mm

### 2.4mm Standard Screws



P/N	LENGTH
206-2404	4mm
206-2405	5mm
206-2406	6mm
206-2408	8mm
206-2410	10mm
206-2412	12mm
206-2414	14mm
206-2416	16mm
206-2418	18mm
206-2420	20mm
206-2422	22mm



220-0631 MFX™ 2.0/2.4mm Angulated Locking Fracture Organizer Block

### 2.0mm Auto-Drive® Screws



P/N	LENGTH
211-2004	4mm
211-2005	5mm
211-2006	6mm
211-2008	8mm

### 2.0 MMF Auto-Drive® Screws



P/N	LENGTH
209-2008	8mm
209-2011	11mm
209-2014	14mm

### 2.4 MMF Auto-Drive® Screws



P/N	LENGTH
207-2412	12mm
207-2414	14mm
207-2416	16mm
207-2418	18mm

### 2.3mm Safety Screws



P/N	LENGTH
202-2304	4mm
202-2305	5mm
202-2306	6mm
202-2308	8mm
202-2310	10mm

## 2.0/2.4mm Angle Locking Screws

### 2.0mm Angle Locking Screws



P/N	LENGTH
225-2004	4mm
225-2005	5mm
225-2006	6mm
225-2008	8mm
225-2010	10mm
225-2012	12mm
225-2014	14mm
225-2016	16mm
225-2018	18mm

### 2.4mm Angle Locking Screws



P/N	LENGTH
225-2406	6mm
225-2408	8mm
225-2410	10mm
225-2412	12mm
225-2414	14mm
225-2416	16mm
225-2418	18mm
225-2420	20mm
225-2422	22mm

### 2.3mm Angle Locking Safety Screws



P/N	LENGTH
225-2304	4mm
225-2305	5mm
225-2306	6mm
225-2308	8mm
225-2310	10mm
225-2312	12mm
225-2314	14mm
225-2316	16mm
225-2318	18mm

### 2.7mm Angle Locking Safety Screws



P/N	LENGTH
225-2706	6mm
225-2708	8mm
225-2710	10mm
225-2712	12mm
225-2714	14mm
225-2716	16mm
225-2718	18mm
225-2720	20mm
225-2722	22mm

### 2.0mm Angle Locking Auto-Drive® Screws



P/N	LENGTH
223-2004	4mm
223-2005	5mm
223-2006	6mm
223-2008	8mm

### 2.4mm Angle Locking Auto-Drive® Screws



P/N	LENGTH
223-2406	6mm
223-2408	8mm

### 2.7mm Safety Screws



P/N	LENGTH
206-2708	8mm
206-2712	12mm
206-2716	16mm
206-2720	20mm



## 2.0mm Angle Locking Fracture Plates



**BSSO Plate**

<u>P/N</u>	<u>HOLE</u>
214-2001	4 MED
214-2002	4 LONG
214-2003	4 SHORT



**Curved Plate**

<u>P/N</u>	<u>HOLES</u>
214-2007	9
214-2008	7
214-2010	5



**Comminution Plate**

<u>P/N</u>	<u>HOLES</u>
214-2004	15



**6 Hole BSSO Plate**

<u>P/N</u>	<u>SIZE</u>
214-2011	Short
214-2012	Medium



**Straight Plate**

<u>P/N</u>	<u>HOLES</u>
214-2005	18



**Angle Plate**

<u>P/N</u>	<u>HOLES</u>
214-2017	2 x 2
214-2018	3 x 3



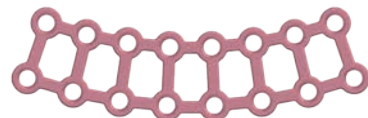
**Straight Locking Plate**

<u>P/N</u>	<u>HOLES</u>
214-2006	4
214-2009	6



**Condyle Trauma Plate**

<u>P/N</u>	<u>HOLES</u>
214-2050	4
214-2051	5



**Mini Curved Locking Strut Plate**

<u>P/N</u>	<u>HOLES</u>
214-2013	2 x 4
214-2014	2 x 8

## 2.4mm Angle Locking Fracture Plates



**4 Hole Fracture Plate**

<u>P/N</u>	<u>SIZE</u>
214-2401	32mm
214-2402	34mm
214-2403	37mm



**8 Hole Fracture Plate**

<u>P/N</u>	<u>SIZE</u>
214-2407	59mm



**6 Hole Fracture Plate**

<u>P/N</u>	<u>SIZE</u>
214-2404	47mm
214-2405	49mm
214-2406	52mm



**Angled Fracture Plate**

<u>P/N</u>	<u>HOLES</u>
214-2408	2 x 2
214-2409	3 x 3



**Rigid Comminuted Locking Fracture Plate**

<u>P/N</u>	<u>HOLES</u>
214-2410	15

# 2.4mm Recon Angle Locking Block

## 2.4mm Non-Locking Screws

### 2.4mm Standard Screws



P/N	LENGTH
206-2404	4mm
206-2405	5mm
206-2406	6mm
206-2408	8mm
206-2410	10mm
206-2412	12mm
206-2414	14mm
206-2416	16mm
206-2418	18mm
206-2420	20mm
206-2422	22mm

### 2.0 MMF Auto-Drive® Screws

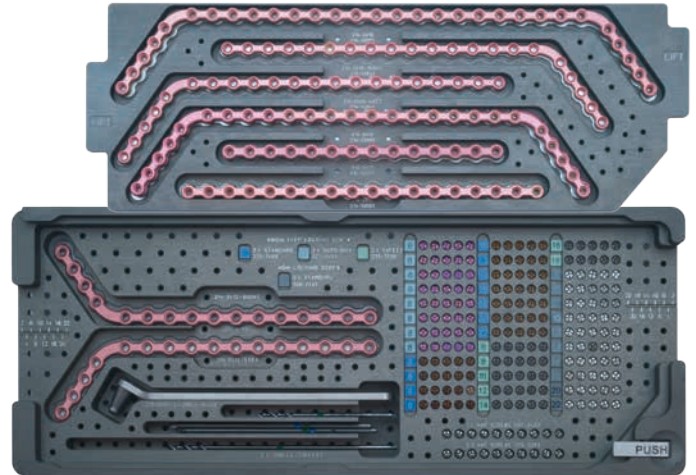


P/N	LENGTH
209-2008	8mm
209-2011	11mm
209-2014	14mm

### 2.4 MMF Auto-Drive® Screws



P/N	LENGTH
207-2412	12mm
207-2414	14mm
207-2416	16mm
207-2418	18mm



220-0632 MFX™ 2.4mm Angulated Locking Reconstruction Organizer Block

## 2.4mm Angle Locking Screws

### 2.4mm Angle Locking Screws



P/N	LENGTH
225-2406	6mm
225-2408	8mm
225-2410	10mm
225-2412	12mm
225-2414	14mm
225-2416	16mm
225-2418	18mm
225-2420	20mm
225-2422	22mm

### 2.4mm Angle Locking Auto-Drive® Screws



P/N	LENGTH
223-2406	6mm
223-2408	8mm

## 2.7mm Safety Screws

### 2.7mm Angle Locking Safety Screws



P/N	LENGTH
225-2706	6mm
225-2708	8mm
225-2710	10mm
225-2712	12mm
225-2714	14mm
225-2716	16mm
225-2718	18mm
225-2720	20mm
225-2722	22mm

### 2.7mm Non-Locking Safety Screws



P/N	LENGTH
206-2708	6mm
206-2712	12mm
206-2716	16mm
206-2720	20mm

## 2.4mm Reconstruction Angle Locking Fixation System



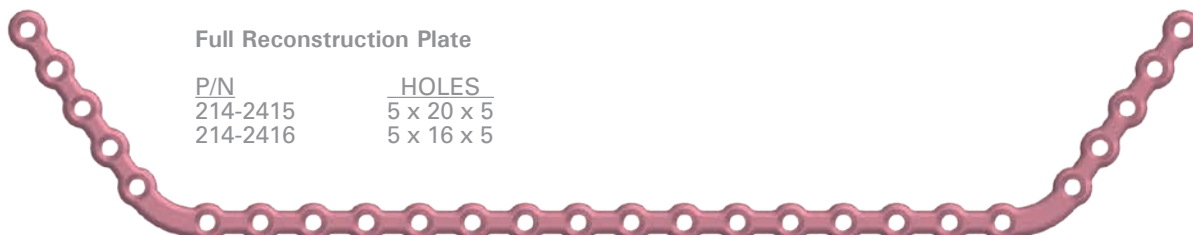
### Straight Reconstruction Plate

P/N	HOLES
214-2417	14
214-2418	18



### Reconstruction Plate

P/N	HOLES
214-2413	4x12 R
214-2414	4x12 L
214-2419	5x16 R
214-2420	5x16 L



### Full Reconstruction Plate

P/N	HOLES
214-2415	5 x 20 x 5
214-2416	5 x 16 x 5

Plates are not actual size



# Instruments

## Tray 1



220-0586 2.4mm Neutral Drill Guide



220-0582 Trocar, Short Pointed



220-0581 Trocar, Long Pointed



220-0556 2.4mm, Locking Drill Guide



220-0562 2.4mm, Locking Drill Guide



220-0557 2.0mm, Locking Drill Guide



220-0517 Trocar, Blunt Cannula



220-0513 Drill Guide, Neutral, Blunt Cannula



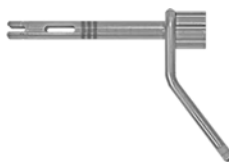
220-0511 Drill Guide, Compression, Blunt Cannula



220-0570 Drill Guide, 2.0mm Locking Plate, Blunt Cannula



220-0579 Modular Cannula, Short Pointed



220-0589 Modular Cannula, Mandible



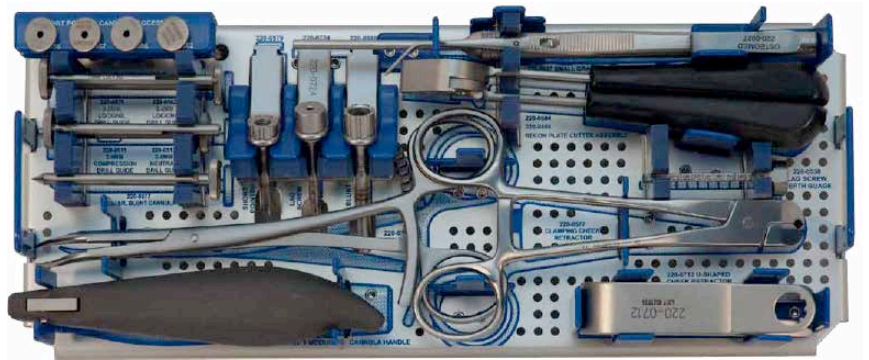
220-0580 Modular Cannula, Long Pointed



220-0724 MFx™ Lag Screw Cannula



220-0538 Sliding Length Gauge, Lag Screw Depth Gauge



220-0027 Small Grasping Forceps



220-0572 Depth Gauge



220-0577 Cheek Retractor, Clamp



220-0231 Reduction Forceps



220-0712 Cheek Retractor, U-Shaped



220-0578 Modular Handle, Cannula



220-0585 Plate Cutter, Reconstruction, With Flange



220-0584 Plate Cutter, Reconstruction, Unflanged

## Tray 2



220-0566 2.0/2.4mm Fracture Plate Bending Plier, Ratchet



220-0575 Universal Plate Bender



220-0567 2.0/2.4mm Fracture Plate Bending Plier



220-0524 Plate to Bone Holding Forceps, Right



220-0518 Taperlock Screwdriver Handle



220-0525 Plate to Bone Holding Forceps, Left



220-0510 Bending Irons, Recon Plates X 2

## Tray 3



220-0018 Ratcheting Screwdriver Handle



220-0052 Recon Plate Roller Bender



220-0548 Reconstruction Plate Bender Plier



220-0529 Reconstruction Plate Bender Plier, Ratchet



# MFX INSTRUMENTATION

The MFx System provides comprehensive instrumentation allowing the surgeon to contour plates to the patient's anatomy.

- Plate to Bone Holders
- Plate Benders
- Plate Cutters
- Drill Guides





**OSTEOMED**

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P/N 030-1620 Rev.C



A COLSON ASSOCIATE