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INDIAN FDCA

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**SEINSER**



# Maxillofacial System



**PEHCHAN**  
PHARMACEUTICALS AND SURGICALS LLP

## ***“OPENING A WORLD OF ENDLESS POSSIBILITIES TO AUGMENT YOUR ART OF LIVING”***

### About Us

*At Seinser, we believe in three foundational elements more than anything else while manufacturing the surgical implants - quality, consistency and innovation. We have established our manufacturing unit, the first of its kind across India, with an undying zeal to help humankind smile the brightest and live unstoppably.*

*Walking on the paths of the Make In India initiative while also taking precisions to maintain international standards, Seinser strives to manufacture and bring to you unmatched quality of world-class maxillofacial, neuro and spine implants that augment your art of living.*

*With experience and in-depth knowledge in the sphere of osteosynthesis, we have so far gained the trust and credibility of doctors and surgeons across the country. Keeping such recognition and reliability gained from our home country as our inspiration, we are at the door of bringing endless possibilities as we join the parade to export our products across international borders.*

#### **BIOCOMPATIBILITY AND ADAPTABILITY**

*At Seinser, we work on the principles of optimised customisation. Our products inherently come with biocompatibility and adaptability and ensure that the patients receive utmost safety and care.*

*Biocompatibility is a state of acceptance for synthetic implants by the surrounding tissues and human body without any undesirable reactions, allergic responses, inflammation or chronicle problems. More importantly, biocompatibility ensures that the materials are not carcinogenic.*

*The adaptability of surgical implants means how seamlessly they fit the bone structure of an individual's anatomy. With biology, the anatomy of every individual differs too. Our products are customised to fit an individual's bone structure and size precisely without compromising on comfort in any way.*

# Maxillofacial System

SEINSER Smart Fixation system brings to you the most advanced maxillofacial system comprising of the most enhanced screw retention technology. The Seinser maxillofacial kit consists of plates, screws and instrumentation used for fixation of craniofacial, midface and mandibular fractures or correction surgeries.



## Plates

- Non-reversible boneplates
- Low screw/plate interface
- Optimal balance profile height and strength
- Rounded edges on plates for less irritation to soft tissue
- Medical grade titanium
- Color coding by diameter for easy identification

## Screw

- An excellent grip on the bone
- Selfdrilling and Selftapping screws
- Self holding screw for Improved pick-up performance
- Improved off-axis stability during insertion
- Lower profile height of screw head
- Improved insertion of self-drilling screws



## Instruments

- Different blade for each diameter.
- Friction lock system for better screw holding.
- Standardized instrumentation
- Ergonomic screwdriver handle

**Mini Plate without Bar**

**1.5mm**

Hole	Code No.
3 Hole	01.02.1503
<b>4 Hole</b>	01.02.1504
6 Hole	01.02.1506
10 Hole	01.02.1510
20 Hole	01.02.1520

**2.0mm**

Hole	Code No.
3 Hole	01.02.2003
<b>4 Hole</b>	01.02.2004
6 Hole	01.02.2006
10 Hole	01.02.2010
20 Hole	01.02.2020

**2.5mm**

Hole	Code No.
3 Hole	01.02.2503
4 Hole	01.02.2504
6 Hole	01.02.2506
10 Hole	01.02.2510
20 Hole	01.02.2520

**Mini Plate With Bar**

**1.5mm**

Hole	Code No.
<b>2 Hole</b>	01.01.1502
<b>4 Hole</b>	01.01.1504
6 Hole	01.01.1506

**2.0mm**

Hole	Code No.
<b>2 Hole</b>	01.01.2002
<b>4 Hole</b>	01.01.2004
6 Hole	01.01.2006

**2.5mm**

Hole	Code No.
2 Hole	01.01.2502
4 Hole	01.01.2504
6 Hole	01.01.2506

**L-Plate Small 90°**

**1.5mm**

Hole	Code No.
4 Hole	01.08.1504

**2.0mm**

Hole	Code No.
4 Hole	01.08.2004

**2.5mm**

Hole	Code No.
4 Hole	01.08.2504

**4, 5, 6 Hole With Gap L Shape 90°**

**1.5mm**

Hole	Code No.
4 Hole	01.05.1504
5 Hole	01.05.1505
6 Hole	01.05.1506

**2.0mm**

Hole	Code No.
4 Hole	01.05.2004
5 Hole	01.05.2005
6 Hole	01.05.2006

**2.5mm**

Hole	Code No.
4 Hole	01.05.2504
5 Hole	01.05.2505
6 Hole	01.05.2506

**4 Hole without Gap L Shape 120°**

**1.5mm**

Hole	Code No.
4 Hole	01.07.1504

**2.0mm**

Hole	Code No.
4 Hole	01.07.2004

**2.5mm**

Hole	Code No.
4 Hole	01.07.2504

**4 Hole with Gap L Shape 120°**

**1.5mm**

Hole	Code No.
4 Hole	01.06.1504

**2.0mm**

Hole	Code No.
4 Hole	01.06.2004

**2.5mm**

Hole	Code No.
4 Hole	01.06.2504

**6 Hole with Gap I Shape**

**1.5mm**

Hole	Code No.
6 Hole	01.11.1504

**2.0mm**

Hole	Code No.
6 Hole	01.11.2004

**2.5mm**

Hole	Code No.
6 Hole	01.11.2504

**Y Plate**

**1.5mm**

Hole	Code No.
5 Hole	01.10.1504

**2.0mm**

Hole	Code No.
5 Hole	01.10.2004

**2.5mm**

Hole	Code No.
5 Hole	01.10.2504

### Double Y Plate



#### 1.5mm

Hole	Code No.
6 Hole	01.12.1504

#### 2.0mm

Hole	Code No.
6 Hole	01.12.2004

#### 2.5mm

Hole	Code No.
6 Hole	01.12.2504

### 6, 8 Hole Orbita Without Gap



#### 1.5mm

Hole	Code No.
6 Hole	01.04.1506
8 Hole	01.04.1508

#### 2.0mm

Hole	Code No.
6 Hole	01.04.2006
8 Hole	01.04.2008

#### 2.5mm

Hole	Code No.
6 Hole	01.04.2506
8 Hole	01.04.2508

### 4, 6 Hole Orbita With Gap



#### 1.5mm

Hole	Code No.
4 Hole	01.03.1504
6 Hole	01.03.1506

#### 2.0mm

Hole	Code No.
4 Hole	01.03.2004
6 Hole	01.03.2006

#### 2.5mm

Hole	Code No.
4 Hole	01.03.2504
6 Hole	01.03.2506

### 9 Hole with Gap H Shape



#### 1.5mm

Hole	Code No.
9 Hole	01.13.1509

#### 2.0mm

Hole	Code No.
9 Hole	01.13.2009

#### 2.5mm

Hole	Code No.
9 Hole	01.13.2509

### 4, 5, 6 Hole with Gap T Shape



#### 1.5mm

Hole	Code No.
4 Hole	01.09.1504
5 Hole	01.09.1505
6 Hole	01.09.1506

#### 2.0mm

Hole	Code No.
4 Hole	01.09.2004
5 Hole	01.09.2005
6 Hole	01.09.2006

#### 2.5mm

Hole	Code No.
4 Hole	01.09.2504
5 Hole	01.09.2505
6 Hole	01.09.2506

### Mini Screw Cross Drive



#### 15mm

Size	Code No.
4mm	01.91504
6mm	01.91506
8mm	01.91508
10mm	01.915010
12mm	01.915012

#### 2.0mm

Size	Code No.
4mm	01.92004
6mm	01.92006
8mm	01.92008
10mm	01.92010
12mm	01.92012
14mm	01.92014
16mm	01.92016

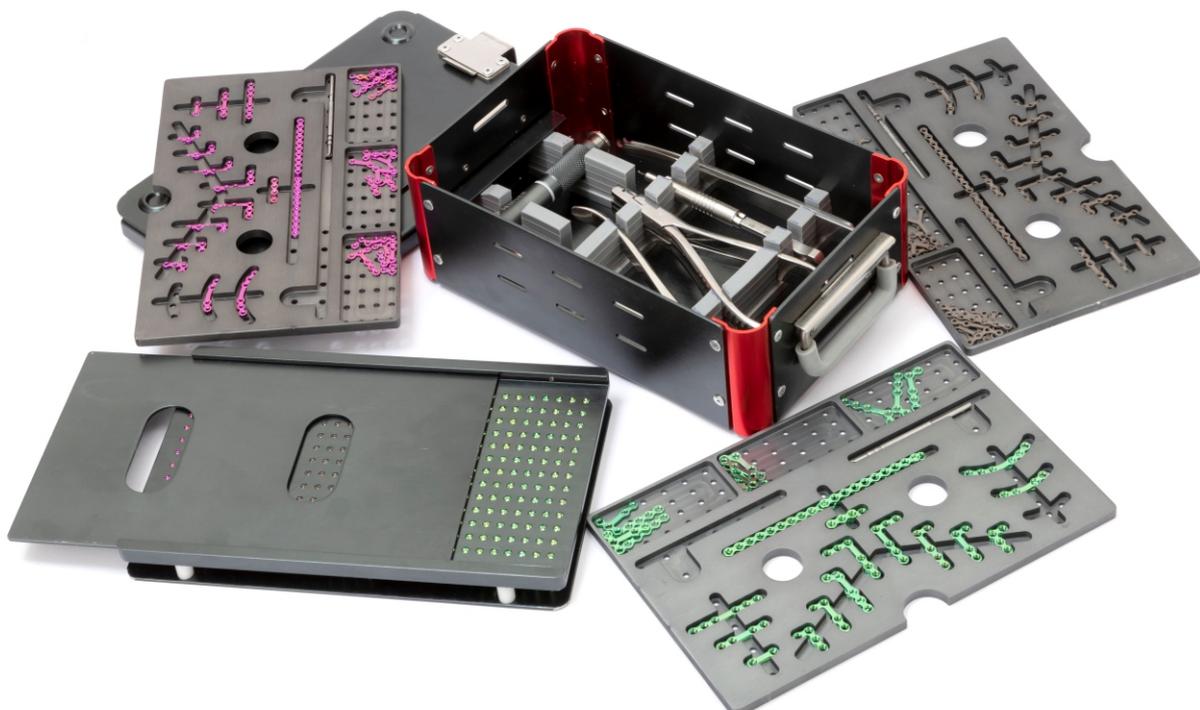
#### 2.5mm

Size	Code No.
4mm	01.92504
6mm	01.92506
8mm	01.92508
10mm	01.92510
12mm	01.92512
14mm	01.92514
16mm	01.92516

## Name of Instruments



	<b>15mm</b>	<b>2.0mm</b>	<b>2.5mm</b>
<b>Name</b>	<b>Code No.</b>	<b>Code No.</b>	<b>Code No.</b>
Screwdriver Handle	01.7001		
Self Holding Screwdriver Shaft	01.7002.15	01.7002.20	01.7002.25
Drill Bits	01.7003.15	01.7003.20	01.7003.25
Plate Bender	01.7004		
Plate Cutter	01.7005		
Plier	01.7006		
Depth Gauge	01.7007		
Bone Elevator	01.7008		





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