

ORTHO | TUNGSTEN | NEURO INSTRUMENTS



A COMPANY OF ALL TYPES OF IMPORTED/INDIAN INSTRUMENTS





ABOUT US

NIRA SURGICALS PVT LTD :

NIRA SURGICALS was established in the year of 2008. Our aims at providing world class Orthopaedic/Spine/Neuro implants & All types of imported and Indian instruments at the affordable cost. Designed in line with statutory and regulatory requirements, our range is widely acknowledged for highly sterilized, safe to use, corrosion proof, application specific design and reliability. We have constantly been updating our knowledge strength and company profile as well NIRA SURGICALS PVT.LTD. (2019-2020). Also, as technical strength for producing supreme range of the premium quality products in Ortho/Spine Implants and Instruments' segment.

We established with a vision to become an indigenous manufacture & nationwide Supplier of a wide verity of Orthopaedic/ Spine/Neuro implants &All types of imported and Indian instruments, including trauma and rehabilitative appliance that measure up to high standards of quality. The company has grown many leaps forwards to fulfil the requirement of the medical professional and the dedication of the company's professionals accelerated Ortho Surgical Company to Become one of the prime manufacturers of orthopaedic/Spine implants and All types of imported and Indian instruments. Because of the stringent quality measures adopted by the company, our products got self-introduced in the export marketing in a big way. The growing demand for our products in the international market.

Quality :

Quality has been the hallmark of success for the company. It manufactures implants made of 316 & 316L grade stainless steel as per BIS specification. All products marketed by the company undergo rigorous quality surveillance. The company has been keenly observing new trend of the international markets and is regularly updating itself regarding new technologies. Now, the company is able to compete in local, as well as international markets and has confidently consolidated its position in the business.

Managment :

Our team comprises highly **motivated** members like managers, designers, product developers, marketing team,Sales team ,logistics team, consultants and more! Our senior management believes in the philosophy of driven by patients, focused by medical practitioners. We have always tried to develop products with international standards within the criteria of affordability.

Be it the top most management or the youngest member of the nira family, one thing is common in all of us: 'passion to achieve more and more milestones that makes the lives of patients healthier and happier day by day, minute by minute, moment by moment!'



Quality Control Checks:

Quality control checks are conducted in-house as a routine, but periodic testing through independent test house is also carried out.

Methods Steps Involved in Quality Control:

Raw material used -The raw material of all products are tested for chemical composition and sample piece tested for physical properties.

In House Process and Finished Good Testing:

Calibrated plugs, Ring Gauges and Thread Gauges are used for inspection of standard implants & instruments. Standard vernier calliper's, Micro Meters, bone gauges, surface tester are used for inspection of custom-made implants/instruments.

Research & Development:

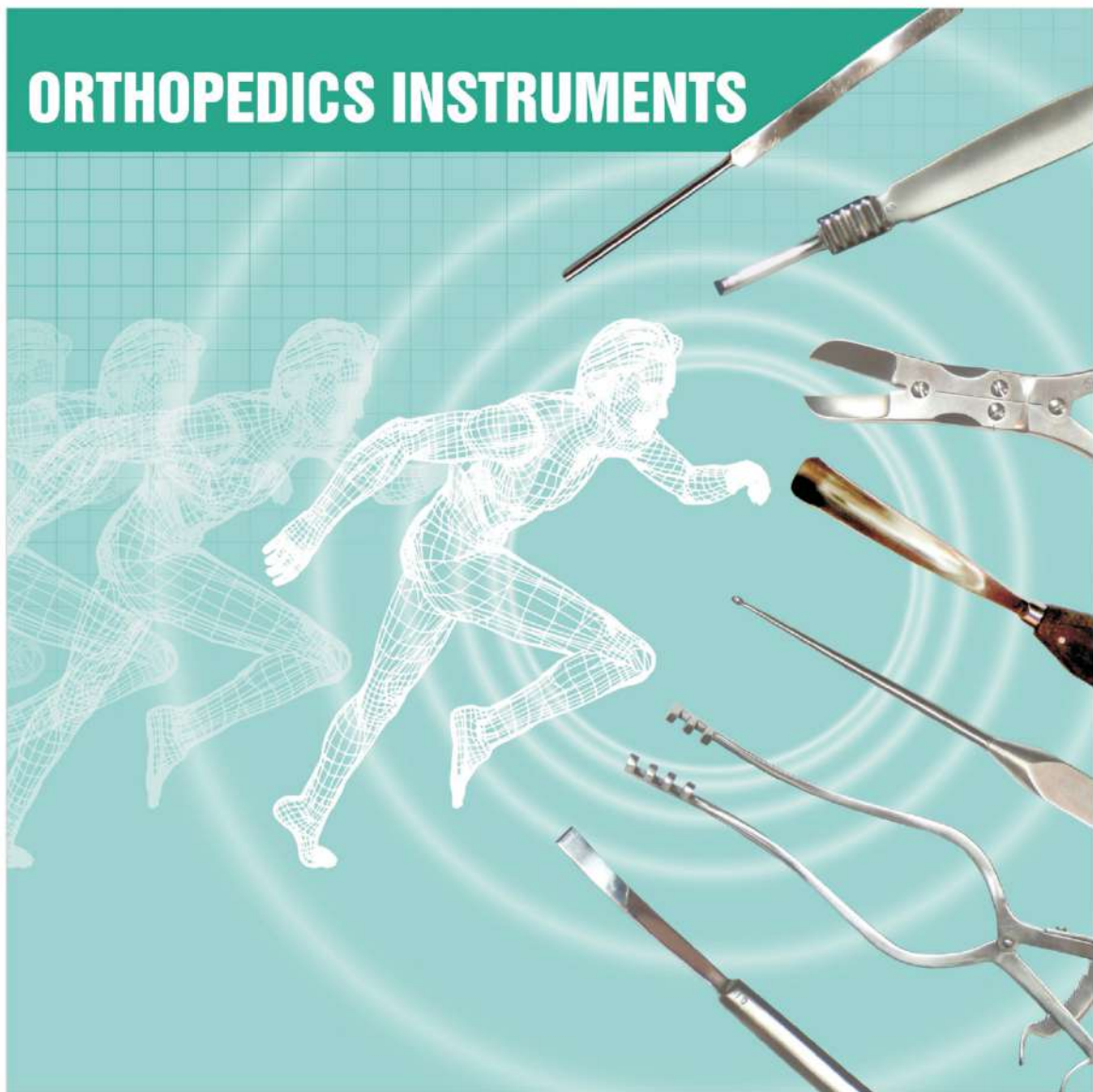
The company used the state-of-the-art machinery for its Research And Development Department of the company is working continuously to provide superior quality instrument & implants at economical prices to meet the ever increasing requirements of the medical profession.

Clients:

The company caters to an established clientele in the domestic and international market through its extensive marketing network. At present we are exporting our products to Singapore, Australia, south America, Bangladesh and Nepal. All our clients are satisfied with us, as a result of which we are getting repeated orders. It has trained service personnel, who provide demonstration and technical for fixing different implants and appliances. Distributors of the company are strategically located to reach all corners of the world. Apart from sale effected through dealers, the company is directly catering to institutional customers in India and across the globe.

WHO, CE ISO, CEP Certified Company.

ORTHOPEDICS INSTRUMENTS



ELECTRICAL PLASTER CUTTER



DI 100
Electric Plaster Cutter
Cordless Cast Saw
(Made in UK)



DI 2
Electric Autopsy Saw
(Made in INDIA)



DI 3
Low Voltage Saw
(Plaster Cutter)
(Made in INDIA)

ELECTRICAL DRILL AND SAW



Type I Cranial Drill
DI-012



Type I Cranial Drill
DI-013



Cranial Drill
(Used For Cranial Surgery)
DI-022
Speed $\geq 800\text{RPM}$
Torque $\geq 7000\text{g.cm}$

ELECTRICAL DRILL AND SAW



Cranial Drill And Milling Cutter
(Used For Cranial Surgery)
DI-022

Prat:	Drill	Milling
Speed	≥ 800RPM	≥ 40000RPM
Torque	≥ 7000g.cm	≥ 100g.cm



Bone Drill
(Used For Bone Surgery)
DI-017

Speed	≥ 1100RPM
Torque	≥ 7000g.cm
Chuck	Φ0.6~6 mm
Diameter	



Cannulate Drill
(Used For Bone Surgery)
DI-018

Speed	≥ 600RPM
Torque	≥ 11200g.cm
Chuck	Φ0.6~6 mm
Diameter	



Sternum Saw
(Used For Cardiothoracic Surgery)
DI-019

Speed	≥ 11000TPM
Range	≥ 2.5-5mm



Oscillating Saw
(Used For Joint Surgery)
DI-020

Speed	≥ 15000TPM
Range	≥ 5"



Multifunctional Drill
(Used For Joint Surgery)
DI-020

PLASTER CUTTER • SAWS & CAST BREAKERS



**Plaster Saw
Engel**
14-0013-13 | 13.0 cm/5"



Bergmann
14-0017-18 | 18.0 cm/7"



Plaster Bender
14-0022-18 | 18.0 cm/7"
14-0022-23 | 23.0 cm/9"



Henning
14-0026-28 | 28.0 cm/11"



Beeson
14-0030-30 | 30.0 cm/12"



Haglund-Stille
14-0034-28 | 28.0 cm/11"



Mod. USA
14-0038-23 | 23.0 cm/9"

BONE CHISELS • GOUGES & OSTEOTOMES



Straight



Curved

mm	Partsch
02	15-0006-02 15-0008-02
03	15-0006-03 15-0008-03
04	15-0006-04 15-0008-04
05	15-0006-05 15-0008-05

mm	Partsch
06	15-0006-06 15-0008-06
07	15-0006-07 15-0008-07
08	15-0006-08 15-0008-08
	13.5 cm/5 1/4" 17.0 cm/6 3/4"



Gouges

Poirier - 16.0 cm/6"

02	15-0028-02	10	15-0028-10
04	15-0028-04	12	15-0028-12
06	15-0028-06	14	15-0028-14
08	15-0028-08		



Lexer - 25.0 cm/10"

10 mm	15 mm	20 mm
25 mm	30 mm	



Cloward - 23.0 cm/9"

Straight

Curved

5 mm	10 mm	15 mm	20 mm	25 mm
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Straight	15-0068-05	15-0068-06	15-0068-07	15-0068-08	15-0068-10	15-0068-15
Curved	15-0072-05	15-0072-06	15-0072-07	15-0072-08	15-0072-10	15-0072-15



Farabeuf - 20.0 cm/8"

15-0092-10	15-0092-15	15-0092-20	15-0092-25	15-0092-30
10mm	15mm	20mm	25mm	30mm
15-0096-06	15-0096-08	15-0096-10	15-0096-12	
6mm	8mm	10mm	12mm	



Smith-Petersen - 20.0 cm/8"

mm				
06	15-0124-06	15-0125-06	15-0128-06	15-0129-06
09	15-0124-09	15-0125-09	15-0128-09	15-0129-09
13	15-0124-13	15-0125-13	15-0128-13	15-0129-13
14				
16	15-0124-16	15-0125-16	15-0128-16	15-0129-16
19	15-0124-19	15-0125-19	15-0128-19	15-0129-19
25	15-0124-25	15-0125-25	15-0128-25	15-0129-25
32	15-0124-32	15-0125-32	15-0128-32	15-0129-32



Stille - 20.0 cm/8"

mm	06	08	10	12	15	20	25	30
Width	15-0170-06	15-0170-08	15-0170-10	15-0170-12	15-0170-15	15-0170-20	15-0170-25	15-0170-30

BONE CURETTES



Volkmann - 15.0 cm/6"



0000
15-0210-40

000
15-0210-30

00
15-0210-20

0
15-0210-10



1
15-0210-01



2
15-0210-02



3
15-0210-03



4
15-0210-04



5
15-0210-05



6
15-0210-06



Volkmann - 25.0 cm/10"



Fig. 0
15-0254-10



Fig. 1
15-0254-01



Fig. 2
15-0254-02



Fig. 3
15-0254-03



Volkmann - Over/Round

15-0284-15 | 15-0284-20

15.0 mm/6" | 20.0 mm/8"

PERIOSTEAL RASPATORIES • ELEVATORS



Penfield Set

Fig.1	Fig.2	Fig.3	Fig.4
25-0190-01	25-0190-02	25-0190-04	25-0190-05
17.5 cm/7"	18.0 cm/7"	20.0 cm/8"	27.0 cm/11"



Doyen

15-0442-01	23.0 cm/9"	15-0442-02
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Periosteal Elevator - 20.0 cm/8"

15-0450-01	15-0451-02	15-0453-03	15-0455-04	15-0455-05	15-0455-06	15-0455-07
4.0 mm	6.0 mm	8.0 mm	10.0 mm	12.0 mm	14.0 mm	16.0 mm



Alderdyce

15-0528-21	20.0 cm/8"
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McDonald

15-0538-18	18.0 cm/7"
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BONE LEVERS • BONE HOLDING FORCEPS AND CLAMPS



Hohmann
15-0576-20 20.0 cm/8" 8 mm



Hohmann (For Shoulder Surgery)
15-0578-25 25.0 cm/10" 22 mm



Bone Lever Lane
15-0614-25 25.0 cm/10"



Murphy-Lane
15-0626-30 30.0 cm/12"



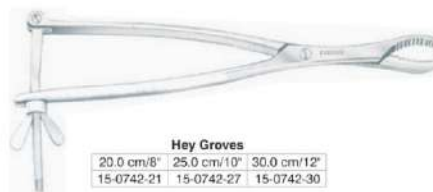
Fergusson
15-0724-20 20.0 cm/8"



Farabeuf
23.0 cm/9" 25.0 cm/10"
15-0776-23 15-0776-25



Self Centring
15.0 cm/6" 18.0 cm/7" 23.0 cm/9" 25.0 cm/10" 28.0 cm/11"
15-0762-15 15-0762-18 15-0762-23 15-0762-25 15-0762-28



Hey Groves
20.0 cm/8" 25.0 cm/10" 30.0 cm/12"
15-0742-21 15-0742-27 15-0742-30

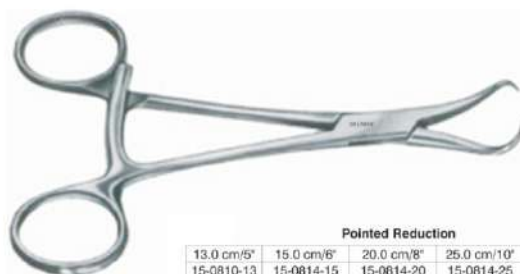
BONE LEVERS • BONE HOLDING FORCEPS AND CLAMPS



Farabeuf-Lambotte
15-0796-25 25.0 cm/10"



Without Ratchet	Lane	With Ratchet
15-0804-33	33.0 cm/13"	15-0806-33
15-0804-43	43.0 cm/17"	15-0806-43



Pointed Reduction

13.0 cm/5"	15.0 cm/6"	20.0 cm/8"	25.0 cm/10"	30.0 cm/12"
15-0810-13	15-0814-15	15-0814-20	15-0814-25	15-0814-30



Lowman

15-0830-18	15-0830-20	15-0830-22
Small	Medium	Large

BONE RONGEUR • CUTTING INSTRUMENTS



Beyer Zaufal-Jansen
18.0 cm/7"

Zaufal-Jansen 15-0941-18

Beyer 15-0943-18



Mayfield

15-0947-15 15.0 cm/6"



Ruskin

15-0951-18 18.0 cm/7" Angled



Ruskin

	18.0 cm/7"	23.0 cm/9"
Straight	15-0954-18	15-0955-18
Curved	15-0954-23	15-0955-23



Marquardt - Curved

15-0959-20 20.0 cm/8"



Rottgen-Ruskin - Straight

15-0963-23 23.0 cm/9"

Bone Nibbler Double Action



Smith-Petersen

23.0 cm/9"



15-0969-03
3 mm

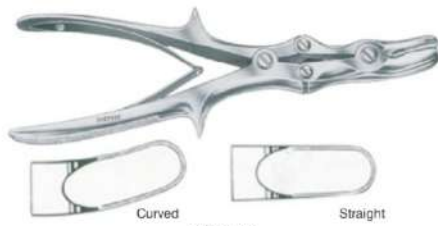


15-0969-04
4 mm



15-0969-05
5 mm

BONE RONGEUR • CUTTING INSTRUMENTS



Stille-Luer
 Straight 15-0972-20 20.0 cm/8"
 Curved 15-0973-20



Stille-Luer
 Straight 15-0976-25 25.0 cm/10"
 Curved 15-0977-25



Semb
 15-1001-23 23.0 cm/9"



Stille-Ruskin
 15-1005-23 23.0 cm/9"



Duckbill Rongeur
 15-1009-02 15-1009-03 15-1009-04
 2 mm 3 mm 4 mm



Leksell - 23.0 cm/9"
 15-1013-03 15-1013-04 15-1013-06 15-1013-08
 3 mm 4 mm 6 mm 8 mm



Stille
 15-1021-23 23.0 cm/9"



Bohler - Bone Cutter
 Straight 15-1042-15 15.0 cm/6"
 Curved on flat 15-1043-15

ORTHO INSTRUMENTS

BONE RONGEUR • CUTTING INSTRUMENTS



Ruskin-Liston
Straight 15-1056-18 16.0 cm/7"
Curved on flat 15-1057-18



Stille-Liston
23.0 cm/9" 15-1062-23 15-1063-23
25.0 cm/10" 15-1062-25 15-1063-25



**Tudor Edwards Laminectomy Cutter
Liston-Key (Horsley)**
15-1067-25 25.0 cm/10"



Hand Drill - Raik
15-1108-00
accommodating up to 6.35mm



Hand Drill - Adjustable handle
15-1116-00
28.0 cm/11"

BONE RONGEUR • CUTTING INSTRUMENTS



Hudson
15-1120-00 25.0 cm/10"



Fig.1
15-1120-01
Ø 9 mm



Fig.2
15-1120-02
14 mm



Fig.3
15-1120-03
16 mm



Fig.4
15-1120-04
22 mm



Cushing
15-1120-05
Ø 14 mm



Mckenzie
15-1120-09
Ø 13 mm



**Extension Hands
for Hudson Brace**
15-1120-00



15-1140-13 13.0 cm/5"



Wire Cutter
15-1170-18 18.0 cm/7"



English Wire Cutter
15-1174-15 15.5 cm/6"



For soft wire
with a diam of max
For hard wire
with a diam of max

15-1190-15
15.0 cm/6"
2.0 mm
1.5 mm



15-1194-18
18.0 cm/7"
1.7 mm
1.7 mm



Williger
15-1336-26 Ø 26 mm 300 g
15-1336-28 Ø 28 mm 340 g 23.0 cm/9"
15-1336-30 Ø 30 mm 400 g



Orthopedic Hammer
Ø 25 mm 140g
15-1340-18 18.0 cm/7"



Ø 45 mm 300g
Bergmann
15-1348-23 23.0 cm/9"

ORTHO INSTRUMENTS

BONE RETRACTORS



Weitlaner-Wulstein

	10.0 cm/4"	15.0 cm/6"	20.0 cm/8"	25.0 cm/10"
Sharp	11-0789-10	11-0789-15	11-0789-20	11-0789-25
Blunt	11-0790-10	11-0790-15	11-0790-20	11-0790-25



Mollison

	10.0 cm/4"	15.0 cm/6"	20.0 cm/8"	25.0 cm/10"	30.0 cm/12"
Sharp	11-0793-10	11-0789-15	11-0793-20	11-0793-25	11-0793-30
Blunt	11-0794-10	11-0790-15	11-0794-20	11-0794-25	11-0794-30



Beckmann-Adson

	15.0 cm/6"	20.0 cm/8"	25.0 cm/10"	30.0 cm/12"
	11-0843-15	11-0843-20	11-0843-25	11-0843-30



Gelpi

	10.0 cm/4"	15.0 cm/6"	20.0 cm/8"	25.0 cm/10"
	11-0912-10	11-0912-15	11-0912-20	11-0912-25



Cat's Paw Retractor

Senn-Miller	15.0 cm/6"
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Sharp

11-0204-15



Blunt

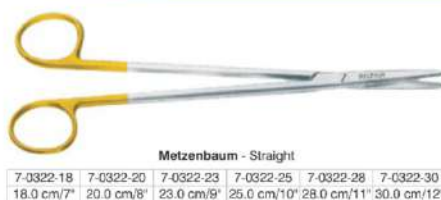
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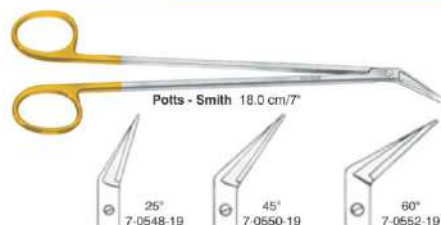
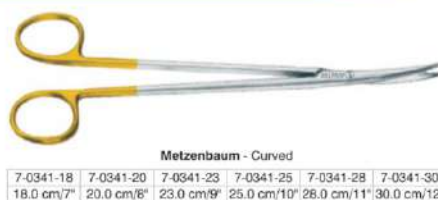
SCISSORS • MICRO SCISSORS • BANDAGE SCISSORS



DI CUT



DI CUT



DI CUT

IRIS		
Straight	7-1049-10	10.0 cm/4"
Curved	7-1050-10	

