



ORTHOPEDIC INSTRUMENTS



 www.ntsurgicalind.com

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N.T Surgical Industries develops the innovative, Dental, Orthodontic, Surgical and Other Surgery tools to serve the highest quality products to valuable customers.

Every day, we are advancing the future of our Instruments worldwide with new, specialty devices that make it possible for practitioners to improve their performance. With every tool – however small it may be – our goal is to improve their performance. Sometimes, it's the tiniest things that make the biggest difference.

At N.T Surgical Industries, we are proud of our deep expertise in making the products to meet the evolving needs of our customers more than 30 years.

For more than two decades N.T Surgical Industries customers have benefited from our outstanding industry knowledge and our ability to consistently provide high-quality specialty in our Products. Our Instruments Specialists bring years of industry experience to every customer interaction and constantly strive to meet our goal of 100% customer satisfaction.

Known for providing unsurpassed overall value, the instruments we sell are backed by a specialists satisfaction guarantee.

Our competitive advantage is created through a dedicated team of highly-trained and experienced instrument specialists who understand the unique challenges of the industry and deliver unparalleled customer service. Our customers are assigned Primary and Secondary Instrument Specialists to ensure that a consultant familiar with your account and individual challenges is always available.

We help our customers get more out of their annual budget and save considerable time and effort. No complicated phone menus to navigate. Simply call or email us your requirements and we provide you with a quote allowing you to effortlessly and effectively compare cost against contracted and non-contracted suppliers.

In the end, we are really thankful to our existing customers for doing business with us and welcome to new customers.

Our Main Export Markets:

UK, U.S.A Germany, Brazil, France, Australia, Belgium, Hungary, Italy, Sweden, Norway, France, Hong Kong, Canada, Japan, Singapore and South Africa e.t.c.

Amputation Saws.....	04-05
Bone Chisels.....	06-10
Bone Cutting Forceps.....	11-13
Bone Holding Clamps.....	14
Bone Holding Forceps.....	15-18
Bone Levers.....	19-21
Bone Mallets.....	22-25
Bone Rasps and Bone Files.....	26
Bone Reamers and Bone Drills.....	27-29
Bone Repositioning Forceps.....	30-31
Bone Rongeurs.....	32-37
Bone Tampers.....	38-39
Knee Retractors.....	40-41
Meniscus Knives.....	42
Nail Instruments.....	43-44
Tendon Instruments.....	45-47
TC Wire Cutting Forceps.....	48
TC Wire Holding Forceps.....	49-50
Wire Guides & Extension Bows.....	51-53
Wire Holding Forceps.....	54-55



NTSI-119-101

**Charriere Amputation Saw
Complete With Saw Blade
35 cm - 13 3/4"**



NTSI-119-102

**Charriere Saw Blade Blade
Width 12 mm**



NTSI-119-103

**Charriere Saw Blade Blade
Width 15 mm**



NTSI-119-104

**Charriere Saw Blade Blade
Width 18 mm**



NTSI-119-105

**Bier Amputation Saw Complete
With Saw Blade 40.5 cm - 16"**



NTSI-119-106

**Bier Saw Blade Blade Width 4
mm**



NTSI-119-107

**Bier Saw Blade Blade Width 6
mm**



NTSI-119-108

**Bier Saw Blade Blade Width 8
mm**



NTSI-119-109

**Langenbeck Amputation
Saw 24.5 cm - 9 3/4"**



NTSI-119-110

**Charriere Amputation Saw
Complete With Saw Blade
26.5 cm - 10 1/2"**



NTSI-119-111

**Satterlee Amputation Saw
Complete With Saw Blade
29 cm - 11 1/2"**



NTSI-119-112

Satterlee Saw Blade Standard

Amputation Saws



NTSI-120-101

**Stille Bone Chisel 20 cm - 8"
Blade Width 10 mm**



NTSI-120-102

**Stille Bone Chisel 20 cm - 8"
Blade Width 15 mm**



NTSI-120-103

**Stille Bone Chisel 20 cm - 8"
Blade Width 20 mm**



NTSI-120-104

**Stille Bone Chisel 20 cm - 8"
Blade Width 25 mm**



NTSI-120-105

**Hibbs Bone Chisel 24.5 cm - 9
3/4" Blade Width 6 mm**



NTSI-120-106

**Hibbs Bone Chisel 24.5 cm - 9
3/4" Blade Width 13 mm**



NTSI-120-107

**Hibbs Bone Chisel 24.5 cm - 9
3/4" Blade Width 19 mm**



NTSI-120-108

**Hibbs Bone Chisel 24.5 cm - 9
3/4" Blade Width 25 mm**



NTSI-120-109

**Hibbs Bone Chisel 24.5 cm - 9
3/4" Blade Width 32 mm**



NTSI-120-110

**Bone Chisel 17 cm - 6 3/4"
Blade Width 4 mm**



NTSI-120-111

**Gardner Bone Chisel Triangular
Shape 17 cm - 6 3/4" Blade
Width 4 mm**



NTSI-120-112

**Gardner Bone Chisel Triangular
Shape - Curved Right 17 cm - 6
3/4" Blade Width 4 mm**



NTSI-120-113

**Gardner Bone Chisel Triangular
Shape - Curved Left 17 cm - 6
3/4" Blade Width 4 mm**



NTSI-120-114

**Bone Chisel 13.5 cm - 5 1/4"
Blade Width 8 mm**



NTSI-120-115

**Bone Chisel 13.5 cm - 5 1/4"
Blade Width 10 mm**



NTSI-120-116

**Bone Chisel 13.5 cm - 5 1/4"
Blade Width 12 mm**



NTSI-120-117

**Bone Chisel 13.5 cm - 5 1/4"
Blade Width 14 mm**



NTSI-120-118

**Bone Chisel 13.5 cm - 5 1/4"
Blade Width 16 mm**



NTSI -120-119

**Partsch Bone Chisel 13.5 cm - 5
1/4" Blade Width 2 mm**



NTSI -120-120

**Partsch Bone Chisel 13.5 cm - 5
1/4" Blade Width 3 mm**



NTSI -120-121

**Partsch Bone Chisel 13.5 cm - 5
1/4" Blade Width 4 mm**



NTSI -120-122

**Partsch Bone Chisel 13.5 cm - 5
1/4" Blade Width 5 mm**



NTSI -120-123

**Partsch Bone Chisel 13.5 cm - 5
1/4" Blade Width 6 mm**



NTSI -120-124

**Partsch Bone Chisel 13.5 cm - 5
1/4" Blade Width 7 mm**



NTSI -120-125

**Partsch Bone Chisel 13.5 cm - 5
1/4" Blade Width 8 mm**



NTSI -120-126

**Partsch Bone Chisel 17 cm - 6
3/4" Blade Width 2 mm**



NTSI -120-127

**Partsch Bone Chisel 17 cm - 6
3/4" Blade Width 3 mm**



NTSI -120-128

**Partsch Bone Chisel 17 cm - 6
3/4" Blade Width 4 mm**



NTSI -120-129

**Partsch Bone Chisel 17 cm - 6
3/4" Blade Width 5 mm**



NTSI -120-130

**Partsch Bone Chisel 17 cm - 6
3/4" Blade Width 6 mm**



NTSI -120-131

**Partsch Bone Chisel 17 cm - 6
3/4" Blade Width 7 mm**



NTSI -120-132

**Partsch Bone Chisel 17 cm - 6
3/4" Blade Width 8 mm**



NTSI -120-133

**FiberGrip Lexer Bone Chisel 20
cm - 8"**



NTSI -120-134

**FiberGrip Lexer Bone Chisel 20
cm - 8"**



NTSI -120-135

**FiberGrip Lexer Bone Chisel 20
cm - 8"**



NTSI -120-136

**FiberGrip Lexer Bone Chisel
Curved 20 cm - 8"**



NTSI -120-137

**FiberGrip Lexer Bone Chisel
Curved 20 cm - 8"**



NTSI -120-138

**FiberGrip Lexer Bone Chisel
Curved 20 cm - 8"**



NTSI -120-139

**FiberGrip Bone Chisel 24.5 cm -
9 3/4"**

Bone Chisels



NTSI -120-140

**FiberGrip Bone Chisel
Curved 26.5 cm - 10 1/2"**



NTSI-121-101

Semb Bone Cutting Forcep
Compound Action 24.5 cm - 9
3/4"



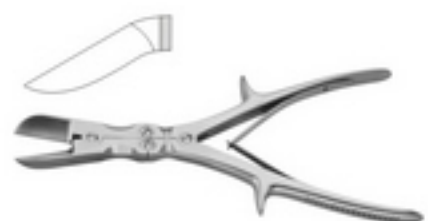
NTSI-121-102

Liston-Key Bone Cutting Forcep
Compound Action 25.5 cm - 10"



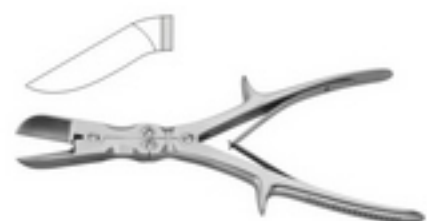
NTSI-121-103

Stille-Liston Bone Cutting Forcep
Compound Action 26 cm - 10 1/4"



NTSI-121-104

Stille-Liston Bone Cutting Forcep Curved - Compound
Action 27.5 cm - 10 3/4"



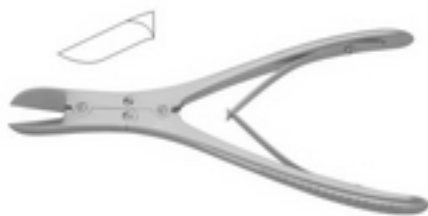
NTSI-121-105

Stille-Liston Bone Cutting Forcep Curved - Compound
Action 23.5 cm - 9 1/4"



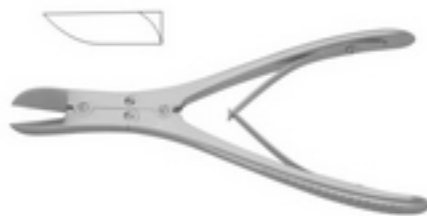
NTSI-121-106

Stille-Liston Bone Cutting Forcep Straight - Compound
Action 27.5 cm - 10 3/4"



NTSI-121-107

Ruskin-Liston Bone Cutting Forcep Curved - Compound
Action 18 cm - 7"



NTSI-121-108

Ruskin-Liston Bone Cutting Forcep Straight - Compound
Action 18 cm - 7"



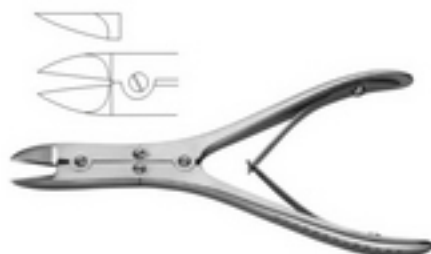
NTSI-121-109

Cleveland Bone Cutting Forcep
16 cm - 6 1/4"



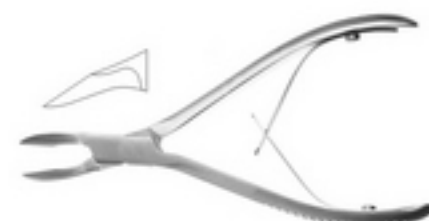
NTSI -121-110

**Bohler Bone Cutting Forcep
Compound Action 14.5 cm - 5
3/4"**



NTSI -121-111

**Bohler Bone Cutting Forcep
Compound Action 14.5 cm - 5
3/4"**



NTSI -121-112

**Cleveland Bone Cutting
Forcep 17 cm - 6 3/4"**



NTSI -121-113

**Cleveland Bone Cutting
Forcep 14.5 cm - 5 3/4"**



NTSI -121-114

**Liston Bone Cutting Forcep
Curved 22 cm - 8 3/4"**



NTSI -121-115

**Liston Bone Cutting Forcep
Curved 20 cm - 8"**



NTSI -121-116

**Liston Bone Cutting Forcep
Curved 17 cm - 6 3/4"**



NTSI -121-117

**Liston Bone Cutting Forcep
Curved 14 cm - 5 1/2"**



NTSI -121-118

**Liston Bone Cutting Forcep
Straight 22 cm - 8 3/4"**



NTSI-121-119

**Liston Bone Cutting Forcep
Straight 20 cm - 8"**



NTSI-121-120

**Liston Bone Cutting Forcep
Straight 17 cm - 6 3/4"**



NTSI-121-121

**Liston Bone Cutting Forcep
Straight 14 cm - 5 1/2"**

Bone Cutting Forceps



NTSI-121-122

**Cottle-Kazanjian Bone Cutting
Forcep 18.5 cm - 7 1/4"**



NTSI -122-101

**Gerster-Lowman Bone Holding
Clamp 18 cm - 7"**



NTSI -122-102

**Gerster-Lowman Bone Holding
Clamp 20 cm - 8"**



NTSI -122-103

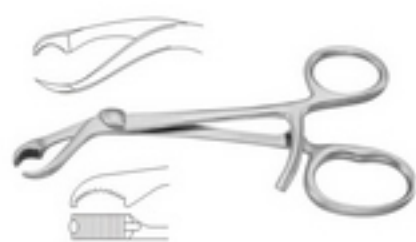
**Gerster-Lowman Bone Holding
Clamp 22 cm - 8 3/4"**

Bone Holding Clamps



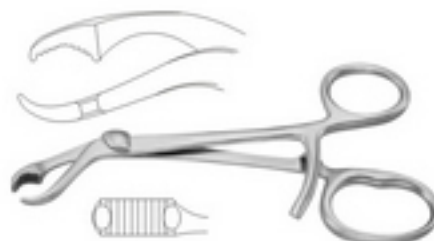
NTSI -122-104

Gerster Traction Bar Standard



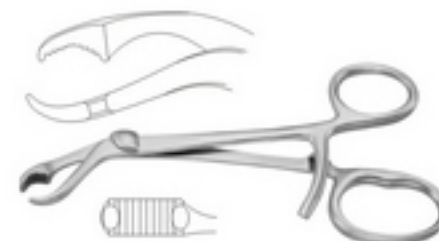
NTSI -123-101

**Verbrugge Bone Holding
Forcep 17.5 cm - 7"**



NTSI -123-102

**Verbrugge Bone Holding
Forcep 27 cm - 10 3/4"**



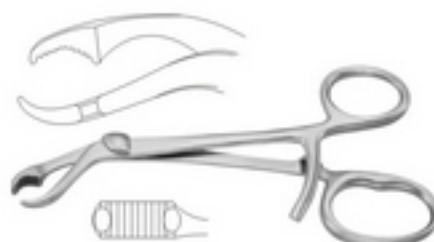
NTSI -123-103

**Verbrugge Bone Holding
Forcep 26 cm - 10 1/4"**



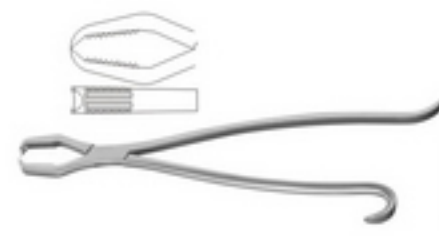
NTSI -123-105

**Verbrugge Bone Holding
Forcep 25 cm - 9 3/4"**



NTSI -123-104

**Lane Bone Holding Forcep With
Ratchet 33 cm - 13 "**



NTSI -123-106

**Lane Bone Holding Forcep
Without Ratchet 33 cm - 13 "**



NTSI -123-107

**Bone Holding Forcep Self
Centering - With Thread
Fixation 28 cm - 11"**



NTSI -123-108

**Bone Holding Forcep Self
Centering - With Thread
Fixation 26 cm - 10 1/4"**



NTSI -123-109

**Bone Holding Forcep Self
Centering - With Thread
Fixation 24 cm - 9 1/2"**



NTSI-123-111

Bone Holding Forcep Self Centering - With Thread Fixation 19 cm - 7 1/2"



NTSI-123-110

Bone Holding Forcep Self Centering - With Thread Fixation 15 cm - 6"



NTSI-123-112

Ulrich Bone Holding Forcep Curved - With Thread Fixation 27 cm - 10 3/4"



NTSI-123-113

Ulrich Bone Holding Forcep Curved - With Thread Fixation 24 cm - 9 1/2"



NTSI-123-114

Ulrich Bone Holding Forcep Curved - With Thread Fixation 22 cm - 8 3/4"



NTSI-123-115

Ulrich Bone Holding Forcep Straight - With Thread Fixation 28 cm - 11"



NTSI-123-116

Ulrich Bone Holding Forcep Straight - With Thread Fixation 25 cm - 9 3/4"



NTSI-123-117

Ulrich Bone Holding Forcep Straight - With Thread Fixation 23 cm - 9"



NTSI-123-118

Lambotte Bone Holding Forcep Straight - One Jaw Moveable 33 cm - 13"



NTSI -123-119

**Lambotte Bone Holding Forcep
Straight - One Jaw Moveable 26
cm - 10 1/4"**



NTSI -123-120

**Lambotte Bone Holding Forcep
Straight 22 cm - 8 3/4"**



NTSI -123-121

**Farabeuf Bone Holding Forcep
With Ratchet 26 cm - 10 1/4"**



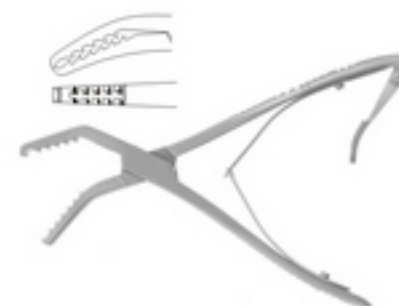
NTSI -123-122

**Farabeuf Bone Holding
Forcep 26 cm - 10 1/4"**



NTSI -123-123

**Farabeuf Bone Holding
Forcep 23 cm - 9"**



NTSI -123-124

**Semb Bone Holding Forcep
Curved Sideways - With
Ratchet 19 cm - 7 1/2"**



NTSI -123-125

**Hey-Groves Bone Holding
Forcep 30 cm - 12"**



NTSI -123-126

**Hey-Groves Bone Holding
Forcep 27 cm - 10 3/4"**



NTSI -123-127

**Hey-Groves Bone Holding
Forcep 21 cm - 8 1/4"**



NTSI-123-128

**Kern Bone Holding Forcep 21
cm - 8 1/4"**



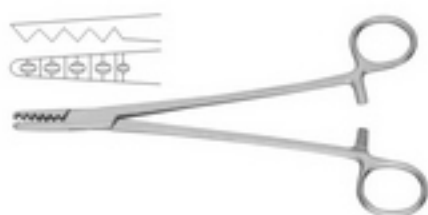
NTSI-123-129

**Kern Bone Holding Forcep 17
cm - 6 3/4"**



NTSI-123-130

**Frosch Bone Holding Forcep 18
cm - 7"**



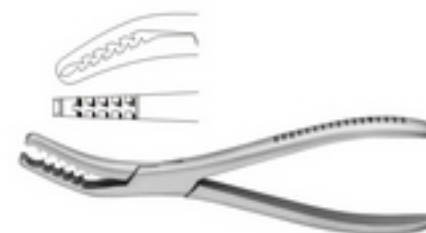
NTSI-123-131

**Martin Catrilage Seizing
Forcep 18.5 cm - 7 1/4"**



NTSI-123-132

**Dingmann Catrilage Seizing
Forcep 18.5 cm - 7 1/4"**



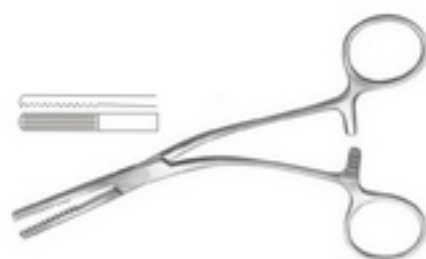
NTSI-123-133

**Semb Bone Holding Forcep 19
cm - 7 1/2"**



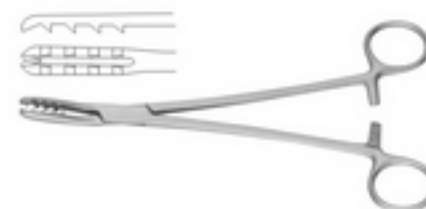
NTSI-123-134

**Van Buren Bone Holding
Forcep 23 cm - 9"**



NTSI-123-135

**Salyer Bone Holding Forcep 16
cm - 6 1/4"**



NTSI-123-136

**Bircher-Ganske Catrilage
Seizing Forcep Curved
Sideways 20 cm - 8"**



NTSI -124-101

**Chandler Bone Lever 25 cm - 9
3/4\"**



NTSI -124-102

**Chandler Bone Lever 23 cm - 9\"
Blade Width 25 mm**



NTSI -124-103

**Chandler Bone Lever 20 cm - 8\"
Blade Width 19 mm**



NTSI -124-104

**Chandler Bone Lever 18 cm - 7\"
Blade Width 13 mm**



NTSI -124-105

Bristow Bone Lever 23 cm - 9\"



NTSI -124-106

Lane Bone Lever 25.5 cm - 10\"



NTSI -124-107

**Lane-Trethowan Bone
Lever 21.5 cm - 8 1/2\"**



NTSI -124-108

**Murphy-Lane Bone Lever Bone
Lever**



NTSI -124-109

Bennett Bone Lever



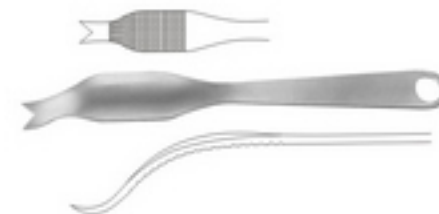
NTSI-124-110

**Bennett Bone Lever 24 cm - 9
1/2" Blade Width 43 mm**



NTSI-124-111

**Watson-Jones Bone Lever 28
cm - 11"**



NTSI-124-112

**Schumacher Bone Lever 29 cm -
11 1/2" Blade Width 35 mm - 18
mm**



NTSI-124-113

**Schumacher (Wagner) Bone
Lever Toothed Edge 34.5 cm -
13 1/2" Blade Size 37 mm - 18
mm**



NTSI-124-114

**Hohmann-Aldinger Bone
Lever 27 cm - 10 3/4" Blade
Width 24 mm**



NTSI-124-115

**Bone Lever 30 cm - 12" Blade
Width 22 mm**



NTSI-124-116

**Bone Lever 29 cm - 11 1/2"
Blade Width 40 mm**



NTSI-124-117

**Verbrugge-Muller Bone
Lever 25.5 cm - 10" Blade Width
65 mm**



NTSI-124-118

**Verbrugge-Muller Bone
Lever 24 cm - 9 1/2" Blade
Width 44 mm**



NTSI-124-119

**Lange-Hohmann Modif Bone
Lever 29 cm - 11 1/2" Blade
Width 33 mm**



NTSI-124-120

**Lange-Hohmann Modif Bone
Lever 26.5 cm - 10 1/2" Blade
Width 30 mm**



NTSI-124-121

**Lange-Hohmann Bone Lever
Wide Tip with Groove 25 cm - 9
3/4" Blade Width 22 mm**



NTSI-124-122

**Hohmann Bone Lever Wide
Round Tip 27.5 cm - 10 3/4"
Blade Width 24 mm**



NTSI-124-123

**Hohmann Bone Lever Wide
Tip 29 cm - 11 1/2" Blade Width
35 mm**



NTSI-124-124

**Hohmann Bone Lever Wide
Tip 25.5 cm - 10" Blade Width
22 mm**



NTSI-125-101

**Collin Bone Mallet 20 cm - 8"
Head Diameter - Weight 30.0
mm Ø - 220 Grams**



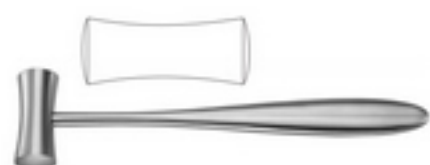
NTSI-125-102

**Hajek Bone Mallet 21.5 cm - 8
1/2" Head Diameter - Weight
27.0 mm Ø - 140 Grams**



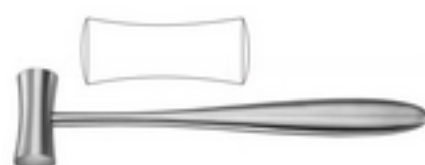
NTSI-125-103

**Gerzog Bone Mallet 19 cm - 7
1/2" Head Diameter - Weight
25.0 mm Ø - 225 Grams**



NTSI-125-104

**Lucae Bone Mallet 19.5 cm - 7
3/4" Head Diameter - Weight
19.0 mm Ø - 230 Grams**



NTSI-125-105

**Lucae Bone Mallet 19.5 cm - 7
3/4" Head Diameter - Weight
25.0 mm Ø - 260 Grams**



NTSI-125-106

**Bergmann Bone Mallet 24 cm - 9
1/2" Head Diameter - Weight
45.0 mm Ø - 300 Grams**



NTSI-125-107

**Bergmann Bone Mallet 23.5 cm -
9 1/4" Head Diameter - Weight
30.0 mm Ø - 245 Grams**



NTSI-125-108

**Bone Mallet 24 cm - 9 1/2" 30.0
mm Ø - 42.0 mm Ø - 285 Grams**



NTSI-125-109

**Cottle Bone Mallet Plain -
Convex 19 cm - 7 1/2" Head
Diameter - Weight 30.0 mm Ø -
300 Grams**



NTSI-125-110

Ombredanne Bone Mallet 24 cm - 9 1/2" Head Diameter - Weight 40.0 mm Ø - 520 Grams



NTSI-125-111

Heath Bone Mallet 18.5 cm - 7 1/4" Head Diameter - Weight 40.0 mm Ø - 660 Grams



NTSI-125-113

Williger Bone Mallet 16.5 cm - 6 1/2" Head Diameter - Weight 20.0 mm Ø - 140 Grams



NTSI-125-114

Mallet Spare Plastic Discs Pair



NTSI-125-115

Partsch Mallet With Hollow Handle 19 cm - 7 1/2" Head Diameter - Weight 22.0 mm Ø - 200 Grams



NTSI-125-116

FiberGrip Bone Mallet With Plastic Handle 26 cm - 10 1/4" Head Diameter - Weight 30.0 mm Ø - 510 Grams



NTSI-125-117

FiberGrip Mallet With Lead Filling 26 cm - 10 1/4" Head Diameter - Weight 42.0 mm Ø - 400 Grams



NTSI-125-118

FiberGrip Mallet Without Lead Filling 26 cm - 10 1/4" Head Diameter - Weight 42.0 mm Ø - 250 Grams



NTSI-125-119

FiberGrip Mallet With Lead Filling 26 cm - 10 1/4" Head Diameter - Weight 42.0 mm Ø - 400 Grams



NTSI-125-120

FiberGrip Mallet Plane (Nylon) - Convex (Stainless Steel) 26.5 cm - 10 1/2" Head Diameter - Weight 30.0 mm Ø - 675 Grams



NTSI-125-121

FiberGrip Mallet 26 cm - 10 1/4" Head Diameter1 - Head Diameter 2 - Weight 42.0 mm Ø - 30.0 mm Ø - 530 Grams



NTSI-125-122

FiberGrip Mallet 24 cm - 9 1/2" Head Diameter - Weight 30.0 mm Ø - 480 Grams



NTSI-125-123

FiberGrip Mallet With Interchangeable Plastic Discs 24 cm - 9 1/2" Head Diameter - Weight 37.0 mm Ø - 370 Grams



NTSI-125-124

Mallet Spare Plastic Discs Pair



NTSI-125-125

FiberGrip Mallet 22 cm - 8 3/4" Head Diameter - Weight 30.0 mm Ø - 125 Grams



NTSI-125-126

FiberGrip Mallet 26.5 cm - 10 1/2" Head Diameter - Weight 30.0 mm Ø - 450 Grams



NTSI-125-127

FiberGrip Mallet 26.5 cm - 10 1/2" Head Diameter - Weight 50.0 mm Ø - 900 Grams



NTSI-125-128

FiberGrip Vickers Mallet With Interchangeable Nylon Discs 19 cm - 7 1/2" Head Diameter - Weight 25.0 mm Ø - 300 Grams



NTSI -125-129

Mallet Spare Plastic Discs Pair



NTSI-125-130

**FiberGrip Herbert Mallet 19 cm
- 7 1/2"**



NTSI -125-131

**Williger Bone Mallet Lead
Filled 24 cm - 9 1/2" Head
Diameter - Weight 26.0 mm Ø -
300 Grams**



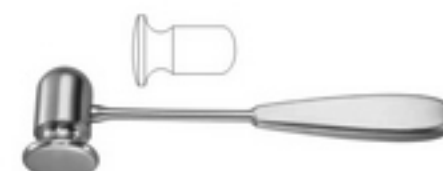
NTSI -125-132

**Williger Bone Mallet Lead
Filled 24 cm - 9 1/2" Head
Diameter - Weight 28.0 mm Ø -
340 Grams**



NTSI-125-133

**Williger Bone Mallet Lead
Filled 24 cm - 9 1/2" Head
Diameter - Weight 30.0 mm Ø -
400 Grams**



NTSI -125-134

**Doyen Bone Mallet 20.5 cm - 8"
Head Diameter - Weight 25.0
mm Ø - 120 Grams**



NTSI -125-135

**Doyen Bone Mallet 21 cm - 8
1/4" Head Diameter - Weight
30.0 mm Ø - 180 Grams**



NTSI -125-136

**Doyen Bone Mallet 21.5 cm - 8
1/2" Head Diameter - Weight
35.0 mm Ø - 260 Grams**



NTSI-126-101

**Putti Bone Rasp Round - Semi
Round 30 cm - 11 3/4"**



NTSI-126-102

**Putti Bone Rasp Curved -
Straight 27 cm - 10 3/4"**



NTSI-126-103

**Bone File Semi-Round 28 cm -
11"**



NTSI-126-104

**Bone File Semi-Round 24.5 cm -
9 3/4"**



NTSI-126-105

Bone File Flat 22 cm - 8 3/4"

Bone Rasps and Bone Files



NTSI-127-101

Bone Reamer 13.5 cm - 5 1/4"



NTSI-127-102

Perthes Bone Reamer 18 cm - 7"



NTSI-127-103

Perthes Bone Reamer 21.5 cm - 8 1/2"



NTSI-127-104

Bone Reamer 14 cm - 5 1/2"



NTSI-127-105

**Drill Handle With Chuck T-Form
- With Key Standard**



NTSI-127-106

Key Standard



NTSI-127-107

**Drill Handle With Chuck
Langitudinally Board - With Key
Standard**



NTSI-127-108

Key Standard



NTSI-127-109

**Stille-Sherman Hand Drill
Complete With Twist Drill 25 cm
- 9 3/4"**



NTSI-127-110

**Stille Hand Drill Complete With
Twist Drill 20.5 cm - 8"**



NTSI-127-111

**Twist Drill Fig. 1 Diameter 2.5
mm Ø**



NTSI-127-112

**Twist Drill Fig. 2 Diameter 3.0
mm Ø**



NTSI-127-113



NTSI-127-114



NTSI-127-115



NTSI -127-116



NTSI -127-117



NTSI -127-118



NTSI -127-119



NTSI -127-120



NTSI -127-121



NTSI -127-122



NTSI-127-123



NTSI-127-124



NTSI -127-125



NTSI-127-126

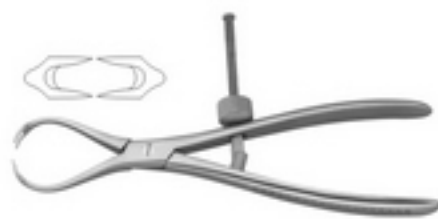


NTSI -127-127



NTSI -128-101

**Repositioning Forcep /
Malleolar Forcep 21 cm - 8
1/4"**



NTSI -128-102

**Repositioning Forcep / Patella
Forcep Self - Centering 18.5 cm
- 7 1/4"**



NTSI-128-103

**Repositioning Forcep
Delicate 14 cm - 5 1/2"**



NTSI -128-104

**Lewin Repositioning Forcep 18.5
cm - 7 1/4"**



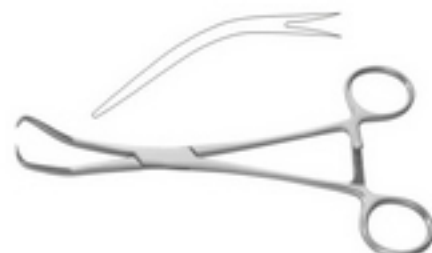
NTSI-128-105

**Repositioning Forcep Long
Ratchet - Pointed 13.5 cm - 5
1/4"**



NTSI -128-106

**Repositioning Forcep 20.5 cm -
8"**



NTSI -128-107

**Reill Repositioning Forcep 17
cm - 6 3/4"**



NTSI-128-108

**Steinhauser Repositioning
Forcep 13 cm - 5"**



NTSI -128-109

**Repositioning Forcep Long
Ratchet - Pointed 15 cm - 6"**



NTSI-128-110

**Repositioning Forcep Long
Ratchet - Pointed 9 cm - 3 1/2"**

Bone Repositioning Forceps



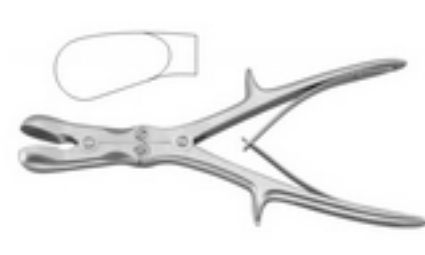
NTSI -129-101

**Sauerbruch Bone Rongeur
Compound Action 31 cm - 12
1/4"**



NTSI -129-102

**Sauerbruch Bone Rongeur
Compound Action 31 cm - 12
1/4"**



NTSI -129-103

**Stille-Luer Bone Rongeur
Curved - Compound Action 26.5
cm - 10 1/2"**



NTSI -129-104

**Stille-Luer Bone Rongeur
Curved - Compound Action 23
cm - 9"**



NTSI -129-105

**Stille-Luer Bone Rongeur
Straight - Compound
Action 26.5 cm - 10 1/2"**



NTSI -129-106

**Stille-Luer Bone Rongeur
Straight - Compound Action 23
cm - 9"**



NTSI -129-107

**Stille-Luer Bone Rongeur
Curved - Compound Action 22
cm - 8 3/4"**



NTSI -129-108

**Stille-Luer Bone Rongeur
Straight - Compound
Action 22.5 cm - 8 3/4"**



NTSI -129-109

**Frykholm Bone Rongeur
Compound Action 24.5 cm - 9
3/4"**



NTSI-129-110

**Leksell-Stille Bone Rongeur
Compound Action 24.5 cm - 9
3/4"**



NTSI-129-111

**Leksell-Stille Bone Rongeur
Compound Action 24.5 cm - 9
3/4"**



NTSI-129-112

**Roettgen-Ruskin Bone Rongeur
Compound Action 24.5 cm - 9
3/4"**



NTSI-129-113

**Stille-Ruskin Bone Rongeur
Compound Action 23.5 cm - 9
1/4"**



NTSI-129-114

**Echlin Bone Rongeur Compound
Action 23 cm - 9" Bite Size 4 x
10 mm**



NTSI-129-115

**Echlin Bone Rongeur Compound
Action 23 cm - 9" Bite Size 3 x
10 mm**



NTSI-129-116

**Echlin Bone Rongeur Compound
Action 23 cm - 9" Bite Size 2 x
10 mm**



NTSI-129-117

**Stille Bone Rongeur Compound
Action 22.5 cm - 8 3/4"**



NTSI-129-118

**Semb Bone Rongeur Compound
Action 23.5 cm - 9 1/4"**



NTSI-129-119

Ruskin Bone Rongeur Compound
Action 24 cm - 9 1/2"



NTSI-129-120

Ruskin Bone Rongeur Compound
Action 19 cm - 7 1/2"



NTSI-129-121

Marquard Bone Rongeur Compound
Action 20.5 cm - 8"



NTSI-129-122

Meyfield Bone Rongeur Compound
Action 18 cm - 7"



NTSI-129-123

Zaufal-Jansen Bone Rongeur Compound
Action 18 cm - 7"



NTSI-129-124

Beyer Bone Rongeur Compound
Action 18 cm - 7"



NTSI-129-125

Bohler Bone Rongeur Curved - Compound
Action 15.5 cm - 6"



NTSI-129-126

Bohler Bone Rongeur Straight - Compound
Action 15.5 cm - 6"



NTSI-129-127

Luer Bone Rongeur 14.5 cm - 5 3/4"



NTSI -129-128

**Luer Bone Rongeur 14.5 cm - 5
3/4"**



NTSI -129-129

**Luer Bone Rongeur 14.5 cm - 5
3/4"**



NTSI -129-130

**Luer Bone Rongeur Curved 18
cm - 7"**



NTSI -129-131

**Luer Bone Rongeur
Straight 18.5 cm - 7 1/4"**



NTSI -129-132

**Blumenthal Bone Rongeur 14 cm
- 5 1/2"**



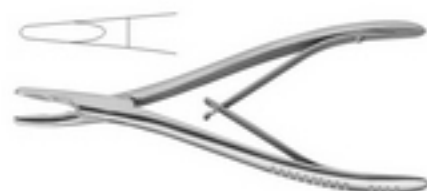
NTSI -129-133

**Blumenthal Bone Rongeur 15 cm
- 6"**



NTSI -129-134

**Blumenthal Bone Rongeur 15 cm
- 6"**



NTSI -129-135

**Lempert Bone Rongeur 19 cm -
7 1/2"**



NTSI -129-136

**Jansen Bone Rongeur Curved 18
cm - 7"**



NTSI -129-137

**Jansen Bone Rongeur
Straight 18 cm - 7"**



NTSI -129-138

**Hartmann Bone Rongeur 17.5
cm - 7"**



NTSI -129-139

**Mead Bone Rongeur 16.5 cm - 6
1/2"**



NTSI -129-140

**Cleveland Bone Rongeur 16.5
cm - 6 1/2"**



NTSI -129-141

**Cleveland Bone Rongeur 13.5
cm - 5 1/4"**



NTSI -129-142

**Friedmann Bone Rongeur 13.5
cm - 5 1/4"**



NTSI -129-143

**Friedmann Bone Rongeur 13.5
cm - 5 1/4"**



NTSI -129-144

**Friedmann Bone Rongeur 12.5
cm - 5"**



NTSI -129-145

**Stellbrink Bone Rongeur 16.5
cm - 6 1/2"**



NTSI -129-146

**Stellbrink Bone Rongeur 17.5
cm - 7"**

Bone Rongeurs



NTSI-130-101

**Passow Bone Tamper 12 cm - 4
3/4\"**



NTSI-130-102

**Passow Bone Tamper 12 cm - 4
3/4\"**



NTSI-130-103

Bone Tamper 15.5 cm - 6\"
Diameter 2.0 mm Ø

Bone Tampers



NTSI-130-104

Bone Tamper 15.5 cm - 6\"
Diameter 3.0 mm Ø



NTSI-130-106

Bone Tamper 15.5 cm - 6\"
Diameter 5.0 mm Ø



NTSI-130-107

Bone Tamper 15.5 cm - 6\"
Diameter 6.0 mm Ø



NTSI-130-108

Bone Tamper 15.5 cm - 6\"
Diameter 8.0 mm Ø



NTSI-130-109

Bone Tamper 15.5 cm - 6\"
Diameter 10.0 mm Ø



NTSI-130-110

Caspar Bone Tamper 20 cm - 8\"
Diameter 3.0 mm Ø



NTSI-130-111

Caspar Bone Tamper 20 cm - 8"
Diameter 5.0 mm Ø



NTSI-130-112

Caspar Bone Tamper 20 cm - 8"
Diameter 8.0 mm Ø

Bone Tampers



NTSI-131-101

**Hibbs Retractor 23.5 cm - 9
1/4" Blade Size 25 x 75 mm**



NTSI-131-102

**Hibbs Retractor 23.5 cm - 9
1/4" Blade Size 20 x 50 mm**



NTSI-131-103

**Hibbs Retractor 23.5 cm - 9
1/4" Blade Size 13 x 25 mm**



NTSI-131-104

**Taylor Retractor 16 cm - 6 1/4"
Blade Size 100 x 30 mm**



NTSI-131-105

**Taylor Retractor 16 cm - 6 1/4"
Blade Size 75 x 30 mm**



NTSI-131-106

Blount Retractor 17.5 cm - 7"



NTSI-131-107

**Blount Retractor 26.5 cm - 10
1/2"**



NTSI-131-108

**Blount Retractor Blunt 26.5 cm -
10 1/2"**



NTSI-131-109

**Smillie Retractor 14 cm - 5 1/2"
Blade Size 12 x 13 mm**



NTSI -131-110

Smillie Retractor 14 cm - 5 1/2"
Blade Size 52 x 13 mm



NTSI -131-111

Smillie Retractor 14 cm - 5 1/2"
Blade Size 57 x 19 mm



NTSI -131-112

Smillie Retractor 14 cm - 5 1/2"
Blade Size 48 x 19 mm

Knee Retractors



NTSI-132-101

**Salenius Meniscus Knife 21 cm -
8 1/4"**



NTSI-132-102

**Salenius Meniscus Knife 21 cm -
8 1/4"**



NTSI-132-103

**Neff Meniscus Knife 22 cm - 8
3/4"**



NTSI-132-104

**Neff Meniscus Knife 22 cm - 8
3/4"**



NTSI-132-105

Meniscus Knife 18 cm - 7"



NTSI-132-106

**Smillie Meniscus Knife 17.5 cm -
7"**



NTSI-132-107

**Smillie Meniscus Knife 17.5 cm -
7"**



NTSI-132-108

**Smillie Meniscus Knife 17.5 cm -
7"**



NTSI -133-101

**Radolf Nail Extracting Forcep 14
cm - 5 1/2"**



NTSI -133-102

**Anvil Nail Extracting
Forcep 12.5 cm - 5"**



NTSI -133-103

Spare Saw Blade Standard



NTSI -133-104

Finger Ring Saw 17 cm - 6 3/4"



NTSI -133-105

Spare Saw Blade Standard



NTSI -133-106

**Walton Finger Ring Saw 16 cm -
6 1/4"**



NTSI -133-107

Spare Saw Blade Standard



NTSI -133-108

**Martin Finger Ring Saw 18.5 cm
- 7 1/4"**



NTSI -133-109

Spare Drill Large Standard



NTSI-133-110

Spare Drill Medium Standard



NTSI-133-111

Spare Drill Small Standard



NTSI-133-112

**Ideal Finger Nail Drill Complete
With Drills Standard**

Nail Instruments



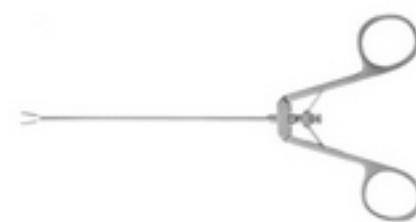
NTSI-134-101

Tending Interlacing Forcep
Pointed 15 cm - 6"



NTSI-134-102

Tending Interlacing Forcep
Pointed 15.5 cm - 6"



NTSI-134-103

Kleinert-Kutz Tending Holding
Forcep 1 x 2 Teeth 21 cm - 8
1/4"



NTSI-134-104

Tending Holding Forcep 11.5 cm
- 4 1/2"



NTSI-134-105

Carroll Tendon Tunnelling
Forcep 11.5 cm - 4 1/2"



NTSI-134-106

Tendon Tunnelling Forcep 1 x 2
Teeth 21 cm - 8 1/4"



NTSI-134-107

Tendon Tunnelling Forcep 1 x 2
Teeth 21 cm - 8 1/4"



NTSI-134-108

Brand Tendon Tunnelling
Forcep 1 x 2 Teeth 21 cm - 8
1/4"



NTSI-134-109

Brand Tendon Tunnelling
Forcep 1 x 2 Teeth 24.5 cm - 9
3/4"



NTSI-134-111

**Steinmann Tendon Holding
Forcep 15 cm - 6"**



NTSI-134-112

**Bunnell Tendon Passer
Malleable 16 cm - 6 1/4"**



NTSI-134-113

Tendon Stripper 23 cm - 9"



NTSI-134-114

**Fischer Tendon Stripper
Blunt 28.5 cm - 11 1/4"**



NTSI-134-115

**Screw for Tendon Passing
Instrument 31 cm - 12 1/4"**



NTSI-134-116

**Tendon Passing
Instrument 33.5 cm - 13 1/4"**



NTSI-134-117

**Tendon Stripper Flexible
Shaft 23 cm - 9"**



NTSI-134-118

**Tendon Stripper Flexible
Shaft 23 cm - 9"**



NTSI-134-119

**Tendon Stripper Flexible
Shaft 23 cm - 9"**



NTSI-134-120

**Bunnell Tendon Stripper Fig.
5 15 cm - 6"**



NTSI-134-121

**Bunnell Tendon Stripper Fig.
4 15 cm - 6"**



NTSI-134-122

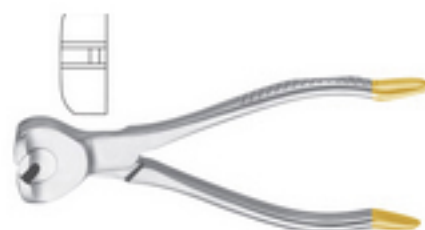
**Bunnell Tendon Stripper Fig.
3 15 cm - 6"**

Tendon Instruments



NTSI -135-101

**TC Wire Cutting Plier For Soft
Wires up to 1.5 mm Ø - For Hard
Wiers up to 1.0 mm Ø 13 cm - 5
1/4"**



NTSI -135-102

**TC Wire Cutting Plier For Soft
Wires up to 3.5 mm Ø - For Hard
Wiers up to 2.5 mm Ø 16.5 cm -
6 1/2"**



NTSI -135-103

**TC Wire Cutting Plier For Soft
Wires up to 2.0 mm Ø - For Hard
Wiers up to 1.7 mm Ø 17.5 cm -
7"**



NTSI -135-104

**TC Wire Cutting Plier For Soft
Wires up to 2.8 mm Ø - For Hard
Wiers up to 2.2 mm Ø 22.5 cm -
8 3/4"**



NTSI -135-105

**TC Wire Cutting Plier For Soft
Wires up to 3.0 mm Ø - For Hard
Wiers up to 2.2 mm Ø 23 cm -
9"**



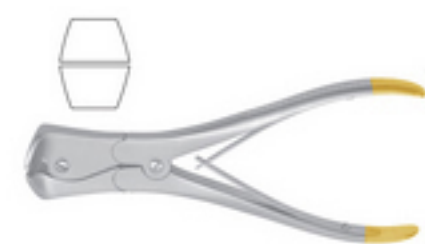
NTSI -135-106

**TC Wire Cutting Plier For Soft
Wires up to 2.0 mm Ø - For Hard
Wiers up to 1.2 mm Ø 15 cm -
6"**



NTSI -135-107

**TC Wire Cutting Plier / Plate
Cutter For Wires Up to 6 mm
Ø 47 cm - 18 1/2"**



NTSI -135-108

**TC Wire Cutting Plier For Soft
Wires up to 3.0 mm Ø - For Hard
Wiers up to 2.0 mm Ø 22 cm - 8
3/4"**



NTSI-136-101

**TC Wire Twisting Forcep 15.5
cm - 6"**



NTSI-136-102

**TC Wire Twisting Forcep 18 cm -
7"**



NTSI-136-103

**TC Wire Twisting Forcep 15.5
cm - 6"**



NTSI-136-104

**TC Wire Twisting Forcep 18 cm -
7"**



NTSI-136-105

**TC Wire Twisting Forcep 15.5
cm - 6"**



NTSI-136-106

**TC Wire Twisting Forcep 20 cm -
8"**



NTSI-136-107

**TC Baumgartner Wire Twisting
Forcep 20 cm - 8"**



NTSI-136-108

**TC Wire Twisting Forcep 14.5
cm - 5 3/4"**



NTSI-136-109

**TC Corwin Wire Twisting
Forcep 16 cm - 6 1/4"**



NTSI-136-110

**TC Combi Wire Twisting
Forcep 18.5 cm - 7 1/4"**



NTSI-136-111

**TC Berry Wire Twisting Forcep
Heavy Pattern - With Tungsten
Carbide Inserts 19 cm - 7 1/2"**



NTSI-136-112

**Combi-Flat Nose Plier Parallel
Grip - Compound Action 18 cm -
7"**

TC Wire Holding Forceps



NTSI-136-113

**Combi-Flat Nose Plier Parallel
Grip - Compound Action 18 cm -
7"**



NTSI-136-114

**Combi-Flat Nose Plier Parallel
Grip - Compound Action 18 cm -
7"**



NTSI-137-101

**Demel Wire Guides Fig. 1 31 cm
- 12 1/4"**



NTSI-137-102

**Demel Wire Guides Fig. 2 29 cm
- 11 1/2"**



NTSI-137-103

**Demel Wire Guides Fig. 3 28 cm
- 11"**



NTSI-137-104

**Loute Wire Tightener 21 cm - 8
1/4"**



NTSI-137-105

**Demel Wire Tightener and
Twister 27 cm - 10 3/4"**



NTSI-137-106

**Steinmann Extension Pins With
Trocar Point 14 cm - 5 1/2"**



NTSI-137-107

**Steinmann Extension Pins With
Trocar Point 16 cm - 6 1/4"**



NTSI-137-108

**Steinmann Extension Pins With
Trocar Point 18 cm - 7"**



NTSI-137-109

**Steinmann Extension Pins With
Trocar Point 20 cm - 8"**


NTSI-137-110

**Bohler Extension Bows For
Femur and Knee Inner Width
210 x 150 mm - 8" x 6"**


NTSI-137-111

**Bohler Extension Bows For
Arm Inner Width 160 x 90 mm -
6 1/4" x 4 1/2"**


NTSI-137-112

**Bohler Extension Bows For
Femur and Knee Inner Width
210 x 110 mm - 8 1/4" x 4 1/2"**


NTSI-137-113

**Kirschner Extension Bows For
Children - With 3 Traction
Hooks Inner Width 95 x 70 mm**


NTSI-137-114

**Kirschner Extension Bows For
Wrist and Ankle - With 3
Traction Hooks Inner Width 105
x 105 mm**


NTSI-137-115

**Kirschner Extension Bows For
Elbow - With 3 Traction
Hooks Inner Width 120 x 120
mm**


NTSI-137-116

**Kirschner Extension Bows For
Knee - With 3 Traction
Hooks Inner Width 155 x 155
mm**


NTSI-137-117

**Kirschner Extension Bows For
Femur - With 3 Traction
Hooks Inner Width 200 x 155
mm**


NTSI-137-118

**Kirschner Extension Bows Small
Pattern - With 3 Traction
Hooks 18.5 cm - 7 1/4"**



NTSI -137-119

**Kirschner Extension Bows Small
Pattern - With 3 Traction
Hooks 26.5 cm - 10 1/2"**



NTSI -137-121

Wrench 20 cm - 8"



NTSI -137-122

**Extension Bows Inner Width 270
x 160 mm - 10 1/2" x 6 1/4"**



NTSI -137-123

**Extension Bows Inner Width 180
x 100 mm - 7" x 4"**

Wire Guides & Extension Bows



NTSI-138-101

**Flat Nose Plier 13.5 cm - 5
1/4"**



NTSI-138-102

Flat Nose Plier 14 cm - 5 1/2"



NTSI-138-103

Flat Nose Plier 14 cm - 5 1/2"



NTSI-138-104

Flat Nose Plier 17.5 cm - 7"



NTSI-138-105

**Flat Nose Plier With Crosswise
Groove 17 cm - 6 3/4"**



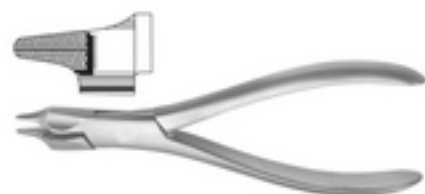
NTSI-138-106

**Flat Nose Plier Pointed 19.5 cm
- 7 3/4"**



NTSI-138-107

**Flat Nose Plier With
Longitudinal Groove 16 cm - 6
1/4"**



NTSI-138-108

**Combi-Flat Nose Plier For
Bending and Cutting 15 cm - 6"**



NTSI-138-109

**Flat Nose Plier Parallel Grip
18.5 cm - 7 1/4"**



NTSI-138-110

Vise Grip Plier 20.5 cm - 8"



NTSI-138-111

**Combi-Flat Nose Plier Parallel
Grip - Compound Action 18 cm -
7"**



NTSI-138-112

**Combi-Flat Nose Plier Parallel
Grip - Compound Action 18 cm -
7"**



NTSI-138-113

**Combi-Flat Nose Plier Parallel
Grip - Compound Action 18 cm -
7"**



NTSI-138-114

Flat Nose Plier 18 cm - 7"



NTSI-138-115

**Wire Cutting Plier For Soft
Wires up to 2.4 mm Ø - For Hard
Wiers up to 1.8 mm Ø 18.5 cm -
7 1/4"**

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