

# DRILLS, DRILL BITS AND GUIDES

Our range of drills, drill bits, and guides is designed to meet the exacting demands of orthopedic surgery. Engineered for accuracy and stability, the system ensures precise hole placement and depth control during bone preparation. Made from high-performance materials, the drill bits maintain sharpness and strength, while the guides provide consistent alignment for safe and efficient procedures.



# DRILLS — HAND DRILLS

## BUNNELL DRILL

Accepts wires and pins up to 4.0 mm (5/32"). Store chuck key in handle. Body is made of aluminum.



CODE #	DESCRIPTION
NE48392	Cannulated, 3-jaw stainless Jacobs chuck, includes key chuck, 5-3/4" (14.5 cm)
NE48392P	Key only, stored in drill handle

## RALKS DRILL

Includes key chuck. Accepts wires and pins up to 6.35 mm (1/4"). Offset handle. Body is made of aluminum



CODE #	DESCRIPTION
NE48390	Cannulated, 3-jaw stainless chuck, 5-3/4" (14.5 cm)
NE48390P	Key only

## MOORE DRILL AND BIT SET

Drill is chrome plated with stainless handle.



CODE #	DESCRIPTION
NE48423	Moore Drill and complete set of stainless drill bits
NE48420	Drill only, 11" (28 cm)
NE48421	Drill bit, 70 mm length, 3.2 mm diameter
NE48422	Drill bit, 90 mm length, 3.2 mm diameter

## STILLE-SHERMAN DRILL



CODE #	DESCRIPTION
NE48469	Drill and complete set of stainless drill bits and burrs
NE48465	Drill only, with quick coupling, chrome plated, stainless handle, 9-1/2" (24 cm)
NE48466	Drill bit, 2.5 mm
NE48467	Drill bit, 3.0 mm
NE48468	Drill bit, 3.5 mm

## HUDSON DRILL BITS

For use with NE48454 Hudson Drill.



CODE #	DESCRIPTION
NE48460	Cushing Drill bit, 14 mm
NE48461	Drill bit, 2 mm
NE48462	McKenzie Drill bit, 13 mm
NE48463	D'Errico Drill bit, 16 mm

## HUDSON DRILL AND BURRS

Burrs sold separately



CODE #	DESCRIPTION
NE48454	Drill only, all stainless steel with improved snap-lock chuck, 10-1/2" (26.5 cm)
NE48456	Hudson Burr, 9 mm
NE48457	Hudson Burr, 14 mm
NE48458	Hudson Burr, 16 mm
NE48459	Hudson Burr, 22 mm
NE48455	Extension Piece, 3-7/8" (9.5 cm)

## UNIVERSAL DRILL

This hand drill has a two-to-one gear ratio to ensure accurate drilling. The comfortable pistol grip offset handle gives the user perfect control. The chuck shaft and the entire length of the drill are cannulated. The cannulated shaft accepts Steinmann Pins, K-Wire, long shank drills and screwdriver bits up to 4 mm (5/32").



CODE #	DESCRIPTION
NE48394	Cannulated, stainless chuck, includes key chuck. Chuck accepts wires and pins up to 6.35 mm (1/4"). Body is made of aluminum, 10" (25.5 cm)

## MARTIN DRILL

Stainless drill, anodized aluminum handle



CODE #	DESCRIPTION
NE48415	10-1/2" (26.5 cm)

# DRILLS — QUICK COUPLING HANDLES

## MINI QUICK COUPLING HANDLE

For holding quick coupling drills, countersinks, taps and screwdrivers



CODE #	DESCRIPTION
NE47902	For mini screw set, 4-1/8" (10.5 cm)
NE47908	Rounded phenolic handle, 4-3/8" (11 cm)

## QUICK COUPLING T-HANDLE

For holding quick coupling drills, countersinks, taps and screwdrivers.



CODE #	DESCRIPTION
NE47960	960 For small and large screw sets, 3-1/2" (8.5 cm)

## QUICK COUPLING HANDLE

For holding quick coupling drills, countersinks, taps and screwdrivers.



CODE #	DESCRIPTION
NE47904	4-1/2" (11.5 cm)

Autoclavable to 290°F (143°C)

# DRILLS — ADAPTERS ADAPTER (POWER DRILL)

With quick coupling end.



CODE #	DESCRIPTION
NE45002	2-1/2" (6.5 cm)

# DRILL BITS — JACOBS CHUCK END

## DRILL BITS

With round drill chuck end. Designed to fit any Jacobs chuck drill.



CODE #	Diameter	Flute length	overall length
NE48070	1.0mm	25mm	2-1/8" (5.5 cm)
NE48072	1.1mm	11mm	1-3/4" (4.5 cm)
NE48071	1.5mm	30mm	2-3/4" (7 cm)
NE48073	2.0mm	38mm	3-3/8" (8.5 cm)
NE48076	2.5mm	43mm	3-3/4" (9.5 cm)
NE48077	2.7mm	32mm	3-3/8" (8.5 cm)
NE48080	3.2mm	40mm	5-1/8" (13 cm)
NE48079	3.2mm	70mm	7-1/8" (18 cm)
NE48081	3.5mm	42mm	3-3/4" (9.5 cm)
NE48082	3.5mm	50mm	7-1/8" (18 cm)
NE48085	4.5mm	55mm	5-1/8" (13 cm)
NE48086	6.0mm	70 mm Extra-Long	7-1/8" (18 cm)

# DRILL BITS — QUICK COUPLING END

## DRILL BITS

With quick coupling ends. To drill gliding and threaded holes. Designed to fit quick coupling handles NE47902, NE47904 and NE47960.



CODE #	Diameter	Flute length	working length	overall length
NE48051	1.1mm	20mm	35mm	2-3/8" (6 cm)
NE48052	1.5mm	23mm	60mm	3-3/8" (8.5 cm)
NE48054	2.0mm	50mm	75mm	3-7/8" (10 cm)
NE48057	2.5mm	50mm	85mm	4-3/8" (11 cm)
NE48058	2.7mm	50mm	75mm	3-7/8" (10 cm)
NE48061	3.2mm	50mm	120 mm	5-3/4" (14.5 cm)
NE48060	3.2mm	50mm	170 mm Extra-Long	7-5/8" (19.5 cm)
NE48063	3.5mm	50mm	85 mm	4-3/8" (11 cm)
NE48050	3.5mm	50mm	170 mm Extra-Long	7-5/8" (19.5 cm)
NE48067	4.5mm	50mm	120 mm	5-3/4" (14.5 cm)
NE48068	4.5mm	50mm	170 mm Extra-Long	7-5/8" (19.5 cm)
NE48069	6.0mm	60mm	170 mm Extra-Long	7-5/8" (19.5 cm)

# DRILL BITS — THREE-FLUTED DRILL BITS

## THREE-FLUTED DRILL BITS

With quick coupling ends



CODE #	Diameter	Flute length	working length	overall length
NE48091	2.5mm	30 mm not calibrated	85mm	4-3/8" (11 cm)
NE48092	2.5mm	28 mm not calibrated	155mm	7-1/8" (18 cm)
NE47986	2.5mm	30 mm calibrated	205mm	9" (23 cm)
NE48093	3.2mm	38 mm not calibrated	120mm	5-3/4" (14.5 cm)
NE48094	3.2mm	38 mm not calibrated	170mm	7-5/8" (19.5 cm)
NE47979	3.2mm	30 mm calibrated	205mm	9" (23 cm)
NE48095	4.5mm	45 mm not calibrated	120mm	5-3/4" (14.5 cm)
NE47981	4.5mm	58 mm not calibrated	170mm	7-5/8 (19.5 cm)

# DRILL BITS — COUNTERSINKS

## MINI COUNTERSINK

For mini screws 1.5/2.0 mm. Mini quick coupling end.



CODE #	DESCRIPTION
NE47920	1.1 mm tip, 2-1/4" (5.5 cm)

## SMALL COUNTERSINKS

For small screws 2.7/3.5/4.0 mm. Quick coupling end.



CODE #	DESCRIPTION
NE47922	2.0 mm tip, 2-7/8" (7 cm)
NE47923	90 degrees, 2.0 mm tip, 2-1/2" (6 cm)

## LARGE COUNTERSINK

For large screws 4.5/6.5 mm.



CODE #	DESCRIPTION
NE47926	4.5 mm tip, 7-1/8" (18 cm)

## MALLEOLAR COUNTERSINK

For malleolar screws. Quick coupling end.



CODE #	DESCRIPTION
NE47924	3.2 mm tip, 4-1/2" (11.5 cm)

# DRILL BITS — TAPS

## TAPS

With quick coupling ends, calibrated with cm graduations.



CODE #	DESCRIPTION
NE48104	3.5 mm diameter, for cortical screws, 7
NE48102	Mini quick coupling, 4.5 mm diameter, for cortical screws, 7"
NE48122	6.5 mm diameter, for cancellous screws, 8"

## TAPS

With quick coupling ends, for 4.5 mm cortical and 4.5 mm malleolar (shaft) screws.



CODE #	DESCRIPTION
NE48116	5"
NE48118	Long thread, 5"
NE48120	Extra-long thread, 5"

## TAPS

Taps: Used to prepare thread path for insertion of bone screws. With quick coupling ends



CODE #	DESCRIPTION
NE48106	Mini quick coupling, 1.5 mm diameter, for cortical screws, thread pitch 0.5 mm, 2"
NE48108	Mini quick coupling, 2.0 mm diameter, for cortical screws, thread pitch 0.6 mm, 2-1/8"
NE48110	2.7 mm diameter, for cortical screws, thread pitch 1.0 mm, 4
NE48112	3.5 mm diameter, fine thread, for cortical screws, thread pitch 1.25 mm, 4-3/8"
NE48114	3.5 mm diameter, coarse thread, for 3.5 and 4.0 mm cancellous screws, thread pitch 1.75 mm, 4-3/8"

# DRILL GUIDES AND SLEEVES

## DRILL GUIDES

Drill guide ends are color coded. Green = neutral Gold = load



CODE #	DESCRIPTION
NE47977	2.0 mm, neutral and load end, for 2.0 mm drill bit and 2.7 mm cortical screw, 5-3/8" (13.5 cm)
NE48003	2.0 mm, neutral and load end, for 1.5 mm drill bit and 2.0 mm cortical screw, 4-3/8" (11 cm)
NE47978	2.5 mm, neutral and load end, for 2.5 mm drill bit and 3.5 mm cortical screw, 6-1/8" (15.5 cm)
NE47980	3.2 mm, neutral and load end, for 3.2 mm malleolar (shaft) drill bit and 4.5 mm cortical screw, 6-1/2" (16.5 cm)

## PARALLEL DRILL GUIDE AND DRILL SLEEVE



CODE #	DESCRIPTION
NE47970	2 mm tip, three holes and one hole for 2.0 mm drill bits, 4-1/2" (11.5 cm)

## DOUBLE DRILL SLEEVES



CODE #	DESCRIPTION
NE47968	For 1.1 mm and 1.5 mm drill bits and tap for 1.5 mm cortical screws
NE47966	For 1.5 mm and 2.0 mm drill bits and tap for 2.0 mm cortical screws
NE48002	For 2.0 mm and 2.7 mm drill bits and tap for 2.7 mm cortical screws
NE47972	For 2.5 mm and 3.5 mm drill bits, tap for 3.5 mm cortical screws and tap for 4.0 mm cancellous screws
NE47967	For 3.2 mm and 4.5 mm drill bits, tap for 4.5 mm cortical screws and tap for 4.5 mm malleolar (shaft) screws
NE47965	For 3.2 mm drill bits and tap for 6.5 mm cancellous screws

## UNIVERSAL DRILL GUIDE

- Can be used as neutral/load drill guide.



CODE #	DESCRIPTION
NE48004	For 3.5 mm cortical screws and 3.5 mm malleolar (shaft) screws and 2.5 mm drill bits, 5-1/2" (14 cm)
NE47985	For 4.5 mm cortical screws and 4.5 mm malleolar (shaft) screws and 3.2 mm drill bits, 7-1/8" (18 cm)

## DRILL SLEEVES



CODE #	DESCRIPTION
NE47976	40 mm long tip, for 3.2 mm drill bits, for round hole, and semi-tubular plates, 4-1/2" (11.5 cm)
NE47982	60 mm long tip, for 3.2 mm drill bits, for round hole plates, 5" (12.5 cm)

## INSERT DRILL SLEEVE



CODE #	DESCRIPTION
NE47973	For 3.2 mm drill bits and 4.5 mm lag screws, 3-1/8" (8 cm)

## INSERT DRILL SLEEVE



CODE #	DESCRIPTION
NE47974	For 2.5 mm drill bits and long 3.5 mm lag screws, 1-5/8" (4 cm)

## GUIDEWIRE W/DRILLPOINT



CODE #	DESCRIPTION
NE48282	2 mm x 98 cm
NE48284	3 mm x 98 cm

## TAP SLEEVES

Also can be used as 3.2 mm drill bit guide.



CODE #	DESCRIPTION
NE47971	For 3.2 mm drill bits, 4-1/2" (11.5 cm)

## TAP SLEEVES

Also can be used as 4.5 mm drill bit guide.



CODE #	DESCRIPTION
NE47969	4.5 mm diagonal, with toothed tip and tissue protector sleeve for 4.5 mm tap, 5-1/2" (14 cm)

## POINTED DRILL GUIDE

Used with tap sleeve NE47969 or NE47967



CODE #	DESCRIPTION
NE47975	For 4.5 mm cortical screws, 6" (15 cm)

# TREPHINES

## MICHELE TREPHINE

Designed for bone biopsy. Also facilitates removal of broken bone screws. 7-1/2" (19 cm).



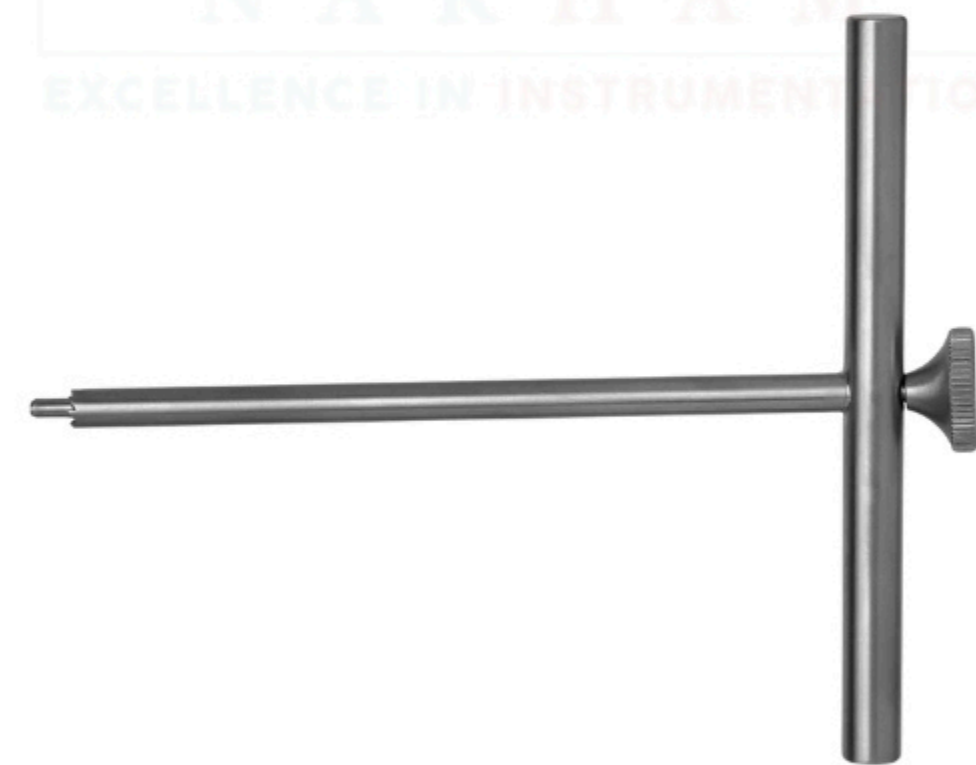
CODE #	DESCRIPTION
NE48239	Small, 3 mm I.D., 5 mm O.D.
NE48240	Medium, 4 mm I.D., 6 mm O.D.
NE48241	Large, 6 mm I.D., 8.1 mm O.D.

## PLUG CUTTER

- These cutters are especially useful for arthrodesis of small and large joints by plug cutter graft technique.
- The plug cutters are designed to be used in pairs.
- The smaller diameter instrument will cut the plug opening and the larger one will harvest a bone graft that will fit into the opening.
- The plug can then be tapped into place using the Bone Impactor (NE69980).
- 6" (15 cm).

## P.I. PLUG CUTTER

When removing K-Wire, use the Plug Cutter to extract a tiny cylinder of bone around the tip of the wire.



CODE #	DESCRIPTION
NE48252 3	3 mm I.D., 5 mm O.D., length with obturator 4-1/2" (11.5 cm)



CODE #	DESCRIPTION
NE69830	5 mm I.D., 7 mm O.D
NE69832	7 mm I.D., 9 mm O.D.
NE69834	10 mm I.D., 12 mm O.D.
NE69836	12 mm I.D., 14 mm O.D.
NE69838	20 mm I.D., 22 mm O.D.
NE69840	22 mm I.D., 24 mm O.D

