

# ARTEMIS™ Minimally Invasive Spinal Fixation System




All-inclusive Percutaneous Minimally Invasive approach for spine stabilization.

- Replicates the clinical results of the corresponding open procedure for percutaneous, posterior, non-cervical pedicle fixation of the spine.
- It provides efficiency, simplicity, and security immobilization and stabilization.
- Variable Rod Inserter enables easy and manageable insertion.
- Unique Dovetail Thread Design of Set Screw strengthen tightening fixing ability.
- Allows simple reduction with no additional instrumentation



## ARTEMIS™ Pedicle Screw:

- Housing Length : 118mm
- Double Lead Thread Screw
- Available in Standard and Cap Type
- Cap Type allows comfortable and safe surgical procedure
- Accommodates 5.5mm Tapered Rods

Standard Type	Cap Type	Diameter (mm)	Length (mm)
			
SXCP5535	SXCCP5535	5.5	35
SXCP5540	SXCCP5540		40
SXCP5545	SXCCP5545		45
SXCP5550	SXCCP5550		50
SXCP5555	SXCCP5555		55
SXCP6035	SXCCP6035	6.0	35
SXCP6040	SXCCP6040		40
SXCP6045	SXCCP6045		45
SXCP6050	SXCCP6050		50
SXCP6055	SXCCP6055		55
SXCP6535	SXCCP6535	6.5	35
SXCP6540	SXCCP6540		40
SXCP6545	SXCCP6545		45
SXCP6550	SXCCP6550		50
SXCP6555	SXCCP6555		55
SXCP7535	SXCCP7535	7.5	35
SXCP7540	SXCCP7540		40
SXCP7545	SXCCP7545		45
SXCP7550	SXCCP7550		50
SXCP7555	SXCCP7555		55



## ARTEMIS™ Set Screw:

### Reverse Dovetail Locking System + Linear Slot Effect

- Prevents Cross Threading of Set Screw
- Prevents Twisting of Pedicle Screw Head
- Prevents Splaying of pedicle Screw head
- Prevents Set Screw Back out

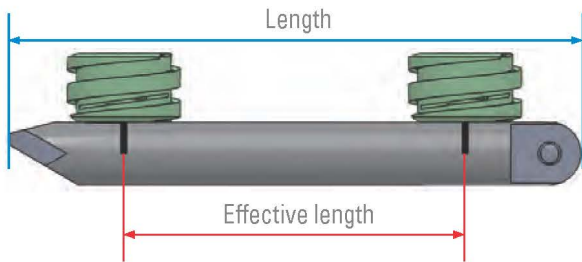


Code	Diameter
SA100	10mm

\* Protected by US Patent No. US6.723.128.B2

## ARTEMIS™ Tapered Rod:

- Titanium Alloy Pre-contoured Rod
- 5.5mm Rod Diameter
- Longest available size: 150mm



Code	Length (mm)	Effective Length (mm)
TR55040	40	20
TR55045	45	25
TR55050	50	30
TR55055	55	35
TR55060	60	40
TR55065	65	45
TR55070	70	50
TR55075	75	55
TR55080	80	60
TR55085	85	65
TR55090	90	70
TR55095	95	75
TR55100	100	80

## ARTEMIS™ Instrument List:

Code	Description
NXKW-001	Guide Wire Nitinol (Φ1.5, 480mm)
NXKW-101	Guide Wire Stainless Steel (Φ1.5, 480mm)
NXTS-055	Modular Tap (Φ5.5)
NXTS-060	Modular Tap (Φ6.0)
NXTS-065	Modular Tap (Φ6.5)
NXTS-075	Modular Tap (Φ7.5)
NXCA-C15	Cannulated AWL (15mm)
NXCP-001	Cannulated Modular Poly Screw Driver
-	Rod Template
NXRI-002	Variable Rod inserter
NNRT-201	T-Ratchet Handle
NNRI-201	I-Ratchet Handle
NXAT-002	Anti Torque Handle
NNSO-001	Set-screw Starter
NXSD-001	Modular Set-screw Driver
NXHC-001	Housing Cutter
HXRR-001	Reduction Tap Remover
NXWH-002	K-wire Holder
NXCP-001	Compressor
NXCS-002	Sleeve
NXTP-001	T-Plate
NNTW-S03	Torque Wrench
NXDA-010	Dilator (Φ10)
NXDA-014	Dilator (Φ13)
NXDA-016	Dilator (Φ16.4)
NXSC-001	Cap
NXSR-001	Ring
NNX-002	Instrument case
MNX-002	Implant Case
NXSC-001	Setscrew Case



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