

BEST TREATMENT BRINGS WONDERFUL LIVES

Betta Medical Technology (Wuxi) Co., Ltd.

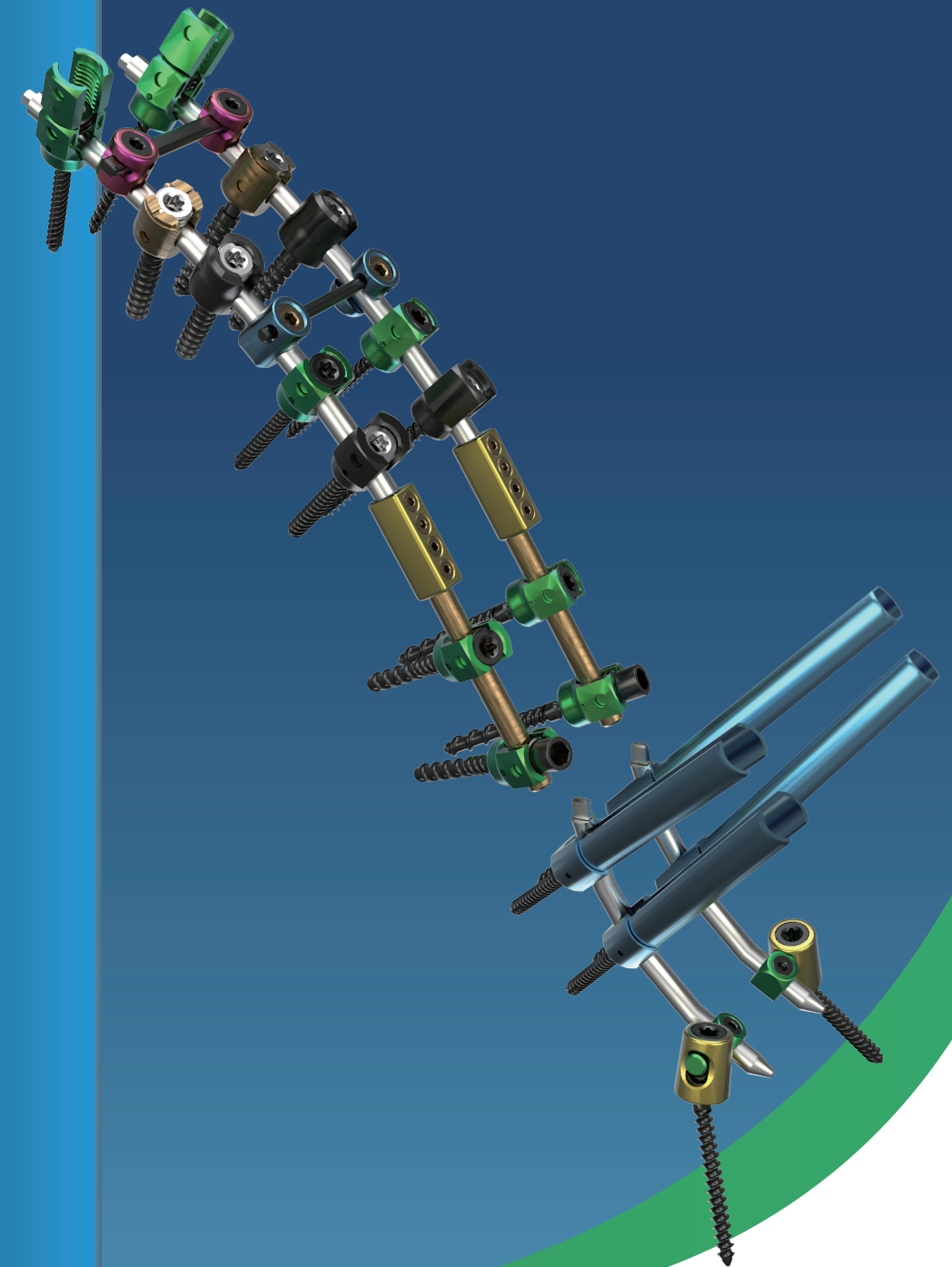


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COCRMO POSTERIOR SPINAL SYSTEM

COCRMO
POSTERIOR
SPINAL SYSTEM



Introduction

We are very proud to introduce CoCrMo posterior spinalsystem, a pedicle screw system, designed to deliver simple and diverse use CoCrMo posterior spinal system is a comprehensive system that is designed to heal spinal deformity, degenerative disease and trauma applications. CoCrMo posterior spinal system offers two options based on different diameters of rod,5.5mm and 6.0mm posteri-or spinal system



Short-arm Monoaxial Screw



Reduction Polyaxial Screw



Short-arm Polyaxial Screw

Indications

- Disc degeneration
 - Spinal fractures
- Spondylolisthesis
 - Spine tumor
- Spinal stenosis
 - Spinal deformities

Features & Benefits

- CoCrMo material has higher strength than titanium alloy material under the same size and design
- Compared with the titanium alloy pedicle screw of the 5.5 system, the CoCrMo pedicle screw in the 4.75 system can reduce the volume by about 26%, reducing the notch of the implant
- The reverse thread design of the top wire reduces the lateral stress, increases the vertical pressure, and is easy to lock
- CBT screws: maximum contact with cortical bone increases screw holding power
- The same nail seat CoCrMo material can increase the strength by 44% compared with titanium alloy material
- The CoCrMo pedicle screw in the 4.75 system can reduce the volume by about 26% compared to the titanium alloy pedicle screw in the 5.5 system
- The thread at the head end is deeper, which increases the contact surface with the cancellous bone and improves the pullout resistance
- The thread at the tail end is shallow and dense, which increases the strength of the screw, squeezes the cortical bone, and improves the pullout resistance
- CBT screws: maximum contact with cortical bone increases screw holding power
- The screw placement process is safer, with less stripping and retraction of the lateral and posterior soft tissue, less damage and faster recovery

Components

Short-arm Polyaxial Screw	4.5/4.75 System	Ø4.5-7.5 (Every 0.5mm is Interval)	Length 20-65mm	P/N	38224525-38227565
Reduction Polyaxial Screw	4.5/4.75 System	Ø4.5-7.5 (Every 0.5mm is Interval)	Length20-65mm	P/N	38314520-38317565
Short-arm Monoaxial Screw	4.5/4.75 Syetem	Ø4.5-7.5 (Every 0.5mm is Interval)	Length20-65mm	P/N	38294520-38297565
Reduction Monoaxial Screw	4.5/4.75 Syetem	Ø4.5-7.5 (Every 0.5mm is Interval)	Length20-65mm	P/N	32314520-32317565
Cannulated Short-arm Monoaxial Screw	4.5/4.75 System	Ø4.5-7.5 (Every 0.5mm is Interval)	Length20-65mm	P/N	38304520-38307565
Cannulated Reduction Monoaxial Screw	4.5/4.75 System	Ø4.5-7.5 (Every 0.5mm is Interval)	Length20-65mm	P/N	38234520-38237565
Long-arm Monoaxial Screw	4.5/4.75 System	Ø5.0-7.5 (Every 0.5mm is Interval)	Length30-55mm	P/N	38325030-38327555
CoCrMo Rod	4.5 System	Ø4.5	Length30-150 (Every 5mm is Interval)	P/N	38260030-38260150
	4.5 System	Ø4.5	Length30-150 (Every 5mm is Interval)	P/N	38260030-38260150
	4.5 System	Ø4.5	Length30-150 (Every 5mm is Interval)	P/N	32250030-32250150
	4.5 System	Ø4.5	Length30-150 (Every 50mm is Interval)	P/N	32250150-32250500
Arc CoCrMo Rod	4.5 System	Ø4.5	Length30-110 (Every 5mm is Interval)	P/N	38340030-38340110
Arc CoCrMo Rod	4.75 System	Ø4.75	Length30-110 (Every 5mm is Interval)	P/N	38270030-38270110
Adjustable Crosslink	4.5 System	Ø4.5	Length40-100 (Every 5mm is Interval)	P/N	38330040-38330100
Adjustable Crosslink	4.75 System	Ø4.75	Length40-100 (Every 5mm is Interval)	P/N	38280040-38280100
Set Screw	4.5/4.75 System			P/N	38250000
Set Screw Break-Off	4.5/4.75 System			P/N	38350000



CoCrMo Rod



Reduction Monoaxial Screw



Cannulated Short-arm Polyaxial Screw

Note: The sample picture is only for reference, please take practicality as standard