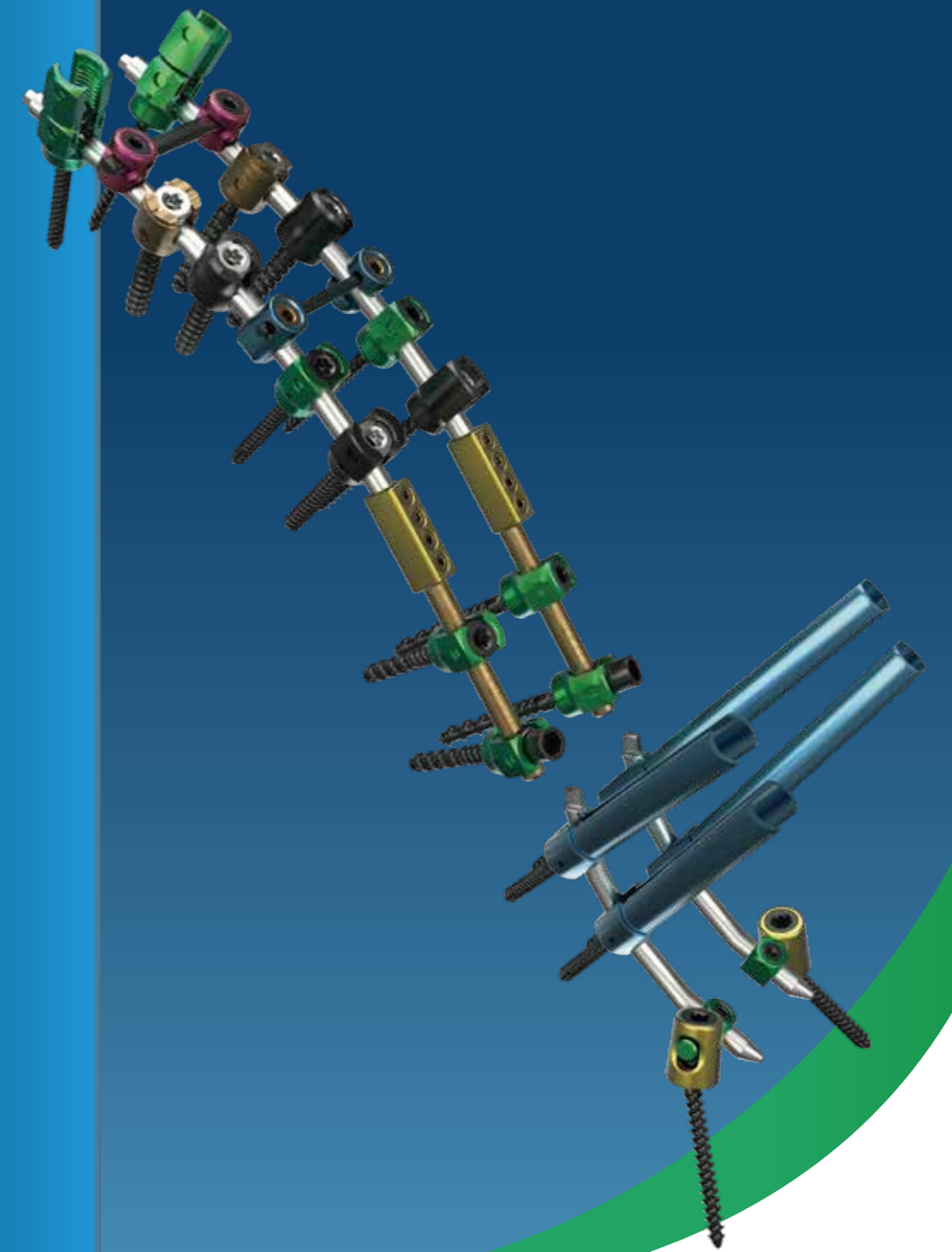


COCRMO
POSTERIOR
SPINAL SYSTEM



COCRMO POSTERIOR SPINAL SYSTEM

BEST TREATMENT BRINGS WONDERFUL LIVES

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The Sample Picture is Only For Reference, Please Take Practicality As Standard

Introduction

We are very proud to introduce CoCrMo posterior spinal system, 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 posterior spinal system



Short-arm Monoaxial Screw



Reduction Polyaxial Screw



Short-arm Polyaxial Screw

Indications

- Disc degeneration
- Spondylolisthesis
- Spinal stenosis
- Spinal fractures
- Spine tumor
- 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)	Length 20-65mm	P/N	38314520-38317565
Short-arm Monoaxial Screw	4.5/4.75 System	Ø4.5-7.5 (Every 0.5mm is Interval)	Length 20-65mm	P/N	38294520-38297565
Reduction Monoaxial Screw	4.5/4.75 System	Ø4.5-7.5 (Every 0.5mm is Interval)	Length 20-65mm	P/N	32314520-32317565
Cannulated Short-arm Monoaxial Screw	4.5/4.75 System	Ø4.5-7.5 (Every 0.5mm is Interval)	Length 20-65mm	P/N	38304520-38307565
Cannulated Reduction Monoaxial Screw	4.5/4.75 System	Ø4.5-7.5 (Every 0.5mm is Interval)	Length 20-65mm	P/N	38234520-38237565
Long-arm Monoaxial Screw	4.5/4.75 System	Ø5.0-7.5 (Every 0.5mm is Interval)	Length 30-55mm	P/N	38325030-38327555
F	4.5 System	Ø4.5	Length 30-150 (Every 5mm is Interval)	P/N	38260030-38260150
F	4.5 System	Ø4.5	Length 30-150 (Every 5mm is Interval)	P/N	38260030-38260150
F	4.5 System	Ø4.5	Length 30-150 (Every 5mm is Interval)	P/N	32250030-32250150
F	4.5 System	Ø4.5	Length 30-150 (Every 50mm is Interval)	P/N	32250150-32250500
Arc CoCrMo Rod	4.5 System	Ø4.5	Length 30-110 (Every 5mm is Interval)	P/N	38340030-38340110
Arc CoCrMo Rod	4.75 System	Ø4.75	Length 30-110 (Every 5mm is Interval)	P/N	38270030-38270110
Adjustable Crosslink	4.5 System	Ø4.5	Length 40-100 (Every 5mm is Interval)	P/N	38330040-38330100
Adjustable Crosslink	4.75 System	Ø4.75	Length 40-100 (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