

## INSTRUMENT TRAYS

Base



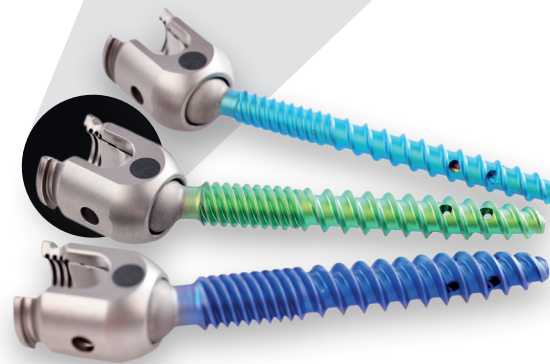
## INSTRUMENT TRAYS

Open



+ Flex/MIS/Cement/Cross-connector  
and Deformity trays

# Sanatmetal



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## COMPASS

For ideal solution!



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GROUP	TECHNICAL PARAMETER	ADVANTAGE	BENEFIT	
SYSTEM	System for rigid and non-rigid stabilization	Complex system	Wide range of application	
	Patented non-rigid fixation with element wires	Flex fixation facilitating micromovements	Non-rigid stabilization ensured	
	Modular instrument set for OPEN rigid, OPEN non-rigid, MIS and Deformity technique	Only those instruments are sterilized that are needed for the surgery	Clear and well manageable instruments, less instrument weight, cost saving at sterilization	
	Universal closing screw for all head types	Applicable uniformly for rigid and flex system, for all screw types	Less stock demand, no errors and/or implant mismatch	
	Self tapping screw with a pitch of 5.4 mm	Tap drilling can be omitted if bone permits, quick screw insertion	Time saving during surgery	
	Constant pitch at every screw	A larger screw can be inserted into the same thread	Stabile screw fixation, safe surgery, surgeon's freedom increased	
	2 lead thread cancellous, 4 lead cortical thread and thicker screw neck	Proper fixation in cancellous and cortical bone	Stabile screw fixation, less screw loosening chance	
	Larger core size, increased thread width by cortical thread	Larger mechanical stability	Implant failure danger decreasing	
	Cannulated screw	Can be implanted by MIS technique through guide wire	Patient security – less blood loss, faster recovery. Cost savings during hospital care.	
	Fenestrated screw	Cement augmentation through the screw	Increased stability, less loosening chance	
SCREW	Ti6Al7Nb material	Increases fatigue limit	Reduces screw breaking risk	
	Wide range of polyaxiality	Polyaxiality from +/- 24°-to +/-39°	Easy rod insertion, shorter surgery time, less complications	
	Head-lock insert	Parallel compression, distraction with Head-lock technique	Easier, shorter surgery	
		In case of Deformity technique polyaxial screws can be locked in any position therefore there is no need for uniplanar screws to do the derotation. Monoaxial screws can be replaced as well.	Increased surgeon's freedom regarding surgical maneuvers	
	RIGID and FLEX symbolic marking on the screw head, color coded screw	Easy to distinguish screw types	User friendly, no errors and/or implant mismatch	
	Sterile and nonsterile packaging	Selectable by choice	According to user demands	
	Connection at the upper edge of the head	No soft tissue damage, less need for space	Patient security	
	Patented self closing connection	Rod reducer and MIS tower cannot disengage during usage	Safer surgery	
	SCREW AND INSTRUMENT			