



Spine Tango Component Architecture **Classification Guide**

Version 1
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This document describes the EUROSPINE Implant classification architecture, which has been developed in order to support the required analysis on individual spinal implants, different spinal implant types and their characteristics.

This document is designed to aid implant distributors and manufacturers to supply their implant catalogues to the EUROSPINE component database.

Each Implant Type (Spine, Bone Substitute, Cement) has a table showing the prosthesis architecture followed by a prosthesis architecture guide. The table below shows generic data captured for all implants. Some fields are not shown in the prosthesis architecture as they are applicable to every implant.

Characteristic	
Implant Type	Spine, Bone Substitute, Cement
Component Group	Spine, Bone Substitute, Cement
Component Type	Spine, Bone Substitute, Cement
Brand	Spine, Bone Substitute, Cement
Manufacturer	Spine, Bone Substitute, Cement
Distributor	Spine, Bone Substitute, Cement
Barcode (GTIN)	Spine, Bone Substitute, Cement

Not all characteristics are applicable to all Component Types with each 'Implant Type'. Where this is the case the box within the table is greyed out.

Spine Prosthesis Architecture

Spine implants have 'Implant Type' = **Spine**

Implant Type	Component Group	Component Type	Metal Composition	Other Composition	Revision Specific	Surgical Approach	Fusion System	Brand Name
Spine	Cervical (Yes/No) Lumbar (Yes/No) Thoracic (Yes/No)	Artificial Disc	Titanium Titanium Alloy Cobalt Chrome Stainless Steel Tantalum Titanium/Cobalt Chrome Titanium/Titanium Alloy Other N/A	Ultra High Molecular Polyethylene (UHMWPE) Carbon Polyurethane Silicone PEEK Ceramic Peek/Titanium Other N/A	Yes / No	Anterior Posterior Lateral All N/A	Yes No N/A	From Existing Non static List Based Upon Component Type
		Cable						
		Cage						
		Connector						
		Plate						
		Rod						
		Screw						
		Vertebral Body Replacement (VBR)						
		Custom						
	Accessories	Other						

Bone Substitute Prosthesis Architecture
 Bone substitutes have 'Implant Type' = **Bone Substitute**




Implant Type	Component Type	Component Group	Brand
<p>Bone Substitute</p>	<p>Allograft</p>	<p>Cancellous Chips Demineralised Bone Matrix (DBM) Other</p>	<p>From Existing Non Static List Based Upon Component Type</p>
	<p>Ceramics</p>		
	<p>Bone Morphogenetic Protein (BMP)</p>	<p>Bone Morphogenetic Protein (BMP) Other</p>	
	<p>Other</p>	<p>Other</p>	




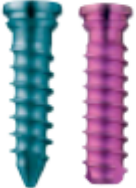
Cement Prosthesis ArchitectureCements have 'Implant Type' = **Cement**


Implant Type	Component Type	Component Group	With Antibiotics	Brand
Cement	Cement	Low Viscosity Medium Viscosity High Viscosity	Yes/No	From Existing Non Static List Based Upon Component Type

Spine Prosthesis Architecture Guide

All component used in spine procedures have 'Implant Type' = Spine




Component Type	Image	Specification	Additional comment
Artificial Disc		TO BE COMPLETED FOLLOWING CLASSIFICATION AGREEMENT	
Cable		TO BE COMPLETED FOLLOWING CLASSIFICATION AGREEMENT	
Cage		TO BE COMPLETED FOLLOWING CLASSIFICATION AGREEMENT	Cages and Spacers are categorised under this heading.

Component Type	Image	Specification	Additional comment
Connector		TO BE COMPLETED FOLLOWING CLASSIFICATION AGREEMENT	
Plate		TO BE COMPLETED FOLLOWING CLASSIFICATION AGREEMENT	
Rod		TO BE COMPLETED FOLLOWING CLASSIFICATION AGREEMENT	
Screw		TO BE COMPLETED FOLLOWING CLASSIFICATION AGREEMENT	

Component Type	Image	Specification	Additional comment
Vertebral Body Replacement (VBR)		TO BE COMPLETED FOLLOWING CLASSIFICATION AGREEMENT	


Bone Substitute Prosthesis Architecture Guide

All component used in spine procedures have 'Implant Type' = Bone Substitute

Component Type	Image	Specification	Additional comment
<p>Cancellous Chips</p>		<p>TO BE COMPLETED FOLLOWING CLASSIFICATION AGREEMENT</p>	
<p>Demineralised Bone Matrix (DBM)</p>		<p>TO BE COMPLETED FOLLOWING CLASSIFICATION AGREEMENT</p>	
<p>Bone Morphogenetic Protein (BMP)</p>		<p>TO BE COMPLETED FOLLOWING CLASSIFICATION AGREEMENT</p>	

Cement Prosthesis Architecture Guide

All component used in spine procedures have 'Implant Type' = Cement

Component Type	Image	Specification	Additional comment
Cement		TO BE COMPLETED FOLLOWING CLASSIFICATION AGREEMENT	