

Surgical Technique

Mesh cage

www.auxein.com

about us

Auxein Medical is an integrated, research based, orthopaedic Implants & instruments manufacturing company, producing a wide range of quality, affordable generic implants, trusted by healthcare professionals and patients across geographies. It is the Company's constant endeavor to provide a wide basket of generic and our innovator products that exceed the highest expectations of customers in term of quality and safety. The company has world-class manufacturing unit established in india and serves customers in over 75 countries worldwide.

Our Achievements



Guidelines

This publication sets forth detailed recommended procedures for using Auxein Medical devices and instruments.

It offers guidance that needs to be heeded. However, with any such technical guide, each surgeon must consider the unique needs of each patient and make appropriate adjustments when and as required.

A workshop training under DAIS Academy by Auxein will provide assistance prior to first surgery. It is vital to know that all non-sterile devices must be cleaned and sterilized before use.

Moreover, multi-component instruments must be disassembled for cleaning. The surgeon must discuss all relevant risks, including the finite lifetime of the device, with the patient, when necessary.

Please NOTE that all the bone screws referenced in this document here are not approved for screw attachment or fixation in the areas not mentioned in this publication.

Warning:

This description is not sufficient for immediate application of the instrumentation. Instruction by a surgeon experienced in handling this instrumentation is highly recommended.



Organised by: Auxein

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Mesh Cage Surgical Technique

Product Overview



AUX Mesh Cage





T- Mesh Cage





T-Mesh Cage & AUX Mesh Cage

AUX Mesh Cage is a vertebral body replacement system with titanium implants available in various footprints and heights to fill a range of vertebral defects. AUX Mesh Cage implants are designed to restore normal spinal alignment and improve the bone-to-implant interface. The system features instruments that allow simultaneous distraction and implantation.



Integral Ring Incorporated into Mesh Pattern

- Less Deformation During Impaction and Even Stress Distribution

Contoured Edges

- Less Risk of Damaging Soft Tissues
- Smooth Insertion
- Easier Manipulation into Tight Spaces

System features:

Open architecture to allow bony fusion – Instruments that allow simultaneous distraction and insertion

T-Mesh Cage & AUX Mesh Cage implants are designed with an open architecture to optimize bony ingrowth. They are available in six footprints and in a range of heights to enable the surgeon to choose the configuration that is best suited to the individual pathology and anatomical conditions of the patient. The mesh may also be trimmed for a custom fit.



T- Mesh Cage

AUX Mesh Cage



Indications:

The AUX Mesh Cage spacer is a vertebral body replacement device intended for use in the thoracolumbar spine (T1–L5) to replace a collapsed, damaged, or unstable vertebral body due to tumor or trauma (i.e., fracture). The interior of the AUX Mesh Cage spacer can be packed with bone graft. The AUX Mesh Cage System is designed to provide anterior column support, even in the absence of fusion for a prolonged period.

AO Principles

In 1958, the AO formulated four basic principles 1 which have become the guidelines for internal fixation. They are:

- Anatomic reduction
- Stable internal fixation
- Preservation of blood supply
- Early, active mobilization

The fundamental aims of fracture treatment in the limbs and fusion of the spine are the same. A specific goal in the spine is returning as much function as possible to the injured neural elements.

AO Principles as Applied to the Spine

Anatomic alignment

Restoration of normal spinal alignment to improve the biomechanics of the spine.

Stable internal fixation

Stabilization of the spinal segment to promote bony fusion.

Preservation of blood supply

Creation of an optimal environment for fusion.

Early, active mobilization

Minimization of damage to the spinal vasculature, dura, and neural elements, which may contribute to pain reduction and improved function for the patient.



Surgical Steps:

1. Select approach and perform corpectomy

Use an anterior, lateral or anterolateral approach, depending on the spinal level involved. Perform a partial or complete corpectomy, as required.

Note: Remove only the superficial layers of the entire cartilaginous endplate and expose bleeding bone.

Caution: Excessive removal of subchondral bone may weaken the vertebral endplate. If the entire endplate is removed, subsidence and a loss of segmental stability may result.

2. Determine implant size

Distract the corpectomy site to the desired correction using the parallel distractor, and measure the height of the defect using the Corpectomy Caliper.





3. Determine implant size continued

Use the preoperative planner and the following considerations to select an implant and simplify building of the construct

4. Cut mesh (if necessary)

Use the AUX Mesh Cage cutter (SP-132) to trim the mesh to the appropriate height.



For the 10 mm and 12 mm round mesh, cut on the diagonal of mesh. For the 15 mm round mesh and all oblong mesh, make either diagonal or horizontal cuts.

Cut on diagonal



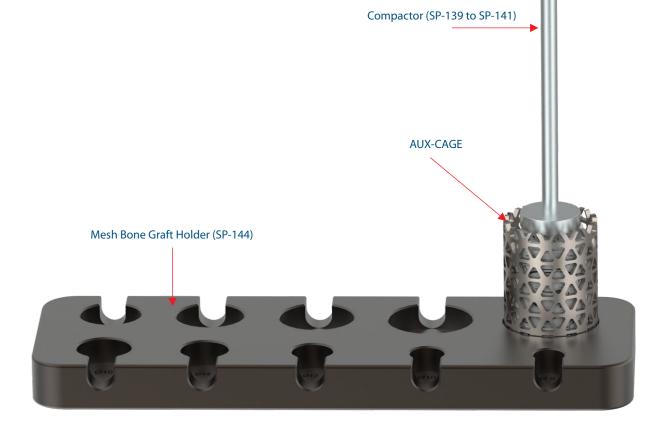
Cut on diagonal or horizontal





5. FILL AUX Mesh Cage with bone graft

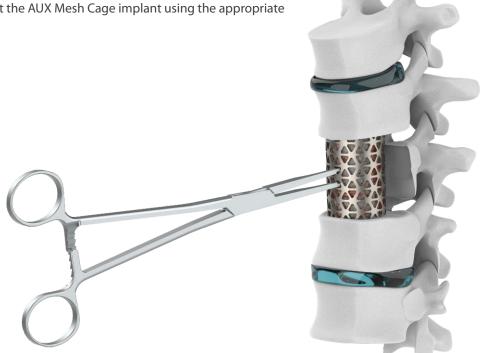
Fill the interior of the AUX Mesh Cage with desired graft material using Compactor (SP-139 to SP-141) & Mesh Bone Graft Holder (SP-144).





6. Distract and insert implant

Using the Mesh Forcep **(SP-131)**, distract the graft site until the desired spinal alignment is achieved. While under distraction, insert the AUX Mesh Cage implant using the appropriate implant holder.



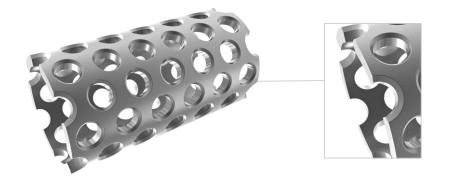
Final seating of the implant may be accomplished by gently tapping on the impaction surface of the implant holder or by using the appropriate Mesh Impactor **(SP-133 or SP-134)**. Once the implant is in place, gently remove the Mesh Forcep **(SP-131)**







T- Mesh Cage



Code	Dia X Length	Code	Dia X Length
SP-988	Ø9mm x 20mm	SP-1008	Ø12mm x 40mm
SP-989	Ø9mm x 30mm	SP-1009	Ø12mm x 45mm
SP-990	Ø9mm x 40mm	SP-1010	Ø12mm x 50mm
4-019-045TI	Ø9mm x 45mm	SP-1011	Ø12mm x 55mm
SP-991	Ø10mm x 10mm	SP-1012	Ø12mm x 60mm
SP-992	Ø10mm x 15mm	SP-1013	Ø14mm x 10mm
SP-993	Ø10mm x 20mm	SP-1014	Ø14mm x 15mm
4-020-022TI	Ø10mm x 22mm	SP-1015	Ø14mm x 20mm
SP-994	Ø10mm x 25mm	4-022-022TI	Ø14mm x 22mm
4-020-026TI	Ø10mm x 26mm	4-022-024TI	Ø14mm x 24mm
4-020-028TI	Ø10mm x 28mm	SP-1016	Ø14mm x 25mm
SP-995	Ø10mm x 30mm	4-022-026TI	Ø14mm x 26mm
SP-996	Ø10mm x 35mm	4-022-028TI	Ø14mm x 28mm
SP-997	Ø10mm x 40mm	SP-1017	Ø14mm x 30mm
SP-998	Ø10mm x 45mm	SP-1018	Ø14mm x 35mm
SP-999	Ø10mm x 50mm	SP-1019	Ø14mm x 40mm
SP-1000	Ø10mm x 55mm	SP-1020	Ø14mm x 45mm
SP-1001	Ø10mm x 60mm	SP-1021	Ø14mm x 50mm
SP-1002	Ø12mm x 10mm	SP-1022	Ø14mm x 55mm
SP-1003	Ø12mm x 15mm	SP-1023	Ø14mm x 60mm
SP-1004	Ø12mm x 20mm	SP-1024	Ø16mm x 10mm
4-021-022TI	Ø12mm x 22mm	SP-1025	Ø16mm x 15mm
4-021-024TI	Ø12mm x 24mm	SP-1026	Ø16mm x 20mm
SP-1005	Ø12mm x 25mm	4-023-022TI	Ø16mm x 22mm
4-021-026TI	Ø12mm x 26mm	4-023-024TI	Ø16mm x 24mm
4-021-028TI	Ø12mm x 28mm	SP-1027	Ø16mm x 25mm
SP-1006	Ø12mm x 30mm	4-023-026TI	Ø16mm x 26mm
SP-1007	Ø12mm x 35mm	4-023-028TI	Ø16mm x 28mm

Code	Dia X Length		
SP-1008	Ø12mm x 40mm		
SP-1009	Ø12mm x 45mm		
SP-1010	Ø12mm x 50mm		
SP-1011	Ø12mm x 55mm		
SP-1012	Ø12mm x 60mm		
SP-1013	Ø14mm x 10mm		
SP-1014	Ø14mm x 15mm		
SP-1015	Ø14mm x 20mm		
4-022-022TI	Ø14mm x 22mm		
4-022-024TI	Ø14mm x 24mm		
SP-1016	Ø14mm x 25mm		
4-022-026TI	Ø14mm x 26mm		
4-022-028TI	Ø14mm x 28mm		
SP-1017	Ø14mm x 30mm		
SP-1018	Ø14mm x 35mm		
SP-1019	Ø14mm x 40mm		
SP-1020	Ø14mm x 45mm		
SP-1021	Ø14mm x 50mm		
SP-1022	Ø14mm x 55mm		
SP-1023	Ø14mm x 60mm		
SP-1024	Ø16mm x 10mm		
SP-1025	Ø16mm x 15mm		
SP-1026	Ø16mm x 20mm		
4-023-022TI	Ø16mm x 22mm		
4-023-024TI	Ø16mm x 24mm		
SP-1027	Ø16mm x 25mm		
4-023-026TI	Ø16mm x 26mm		
	Ø16 20		



Surgical implants & instruments

Code	Dia X Length
SP-1028	Ø16mm x 30mm
SP-1029	Ø16mm x 35mm
SP-1030	Ø16mm x 40mm
SP-1031	Ø16mm x 45mm
SP-1032	Ø16mm x 50mm
SP-1033	Ø16mm x 55mm
SP-1034	Ø16mm x 60mm
SP-1035	Ø18mm x 10mm
SP-1036	Ø18mm x 15mm
SP-1037	Ø18mm x 20mm
4-024-022TI	Ø18mm x 22mm
4-024-024TI	Ø18mm x 24mm
SP-1038	Ø18mm x 25mm
4-024-026TI	Ø18mm x 26mm
4-024-028TI	Ø18mm x 28mm
SP-1039	Ø18mm x 30mm
SP-1040	Ø18mm x 35mm
SP-1041	Ø18mm x 40mm
SP-1042	Ø18mm x 45mm
SP-1043	Ø18mm x 50mm
SP-1044	Ø18mm x 55mm
SP-1045	Ø18mm x 60mm
SP-1046	Ø20mm x 10mm
SP-1047	Ø20mm x 15mm
SP-1048	Ø20mm x 20mm
4-025-022TI	Ø20mm x 22mm
4-025-024TI	Ø20mm x 24mm
SP-1049	Ø20mm x 25mm
4-025-026TI	Ø20mm x 26mm
4-025-028TI	Ø20mm x 28mm
SP-1050	Ø20mm x 30mm
SP-1051	Ø20mm x 35mm
SP-1052	Ø20mm x 40mm
SP-1053	Ø20mm x 45mm
SP-1054	Ø20mm x 50mm
SP-1055	Ø20mm x 55mm
SP-1056	Ø20mm x 60mm
SP-1057	Ø22mm x 10mm
SP-1058	Ø22mm x 15mm
SP-1059	Ø22mm x 20mm

SP-1060 Ø22mm x 25mm 4-026-024TI Ø22mm x 24mm 4-026-028TI Ø22mm x 28mm SP-1061 Ø22mm x 30mm SP-1062 Ø22mm x 35mm SP-1063 Ø22mm x 40mm SP-1064 Ø22mm x 40mm SP-1065 Ø22mm x 45mm SP-1066 Ø22mm x 55mm SP-1066 Ø22mm x 50mm SP-1066 Ø22mm x 60mm 4-027-045TI Ø24mm x 45mm SP-1068 Ø25mm x 10mm SP-1069 Ø25mm x 10mm SP-1070 Ø25mm x 20mm SP-1071 Ø25mm x 20mm SP-1072 Ø25mm x 35mm SP-1073 Ø25mm x 40mm SP-1074 Ø25mm x 50mm SP-1075 Ø25mm x 50mm SP-1076 Ø25mm x 50mm SP-1077 Ø25mm x 50mm SP-1078 Ø25mm x 50mm SP-1076 Ø28mm x 10mm SP-1077 Ø28mm x 55mm SP-1078 Ø28mm x 10mm SP-720 Ø28mm x 55mm SP-721	Code	Dia X Length
4-026-026TI Ø22mm x 26mm 4-026-028TI Ø22mm x 28mm SP-1061 Ø22mm x 30mm SP-1062 Ø22mm x 30mm SP-1063 Ø22mm x 40mm SP-1064 Ø22mm x 40mm SP-1065 Ø22mm x 50mm SP-1066 Ø22mm x 50mm SP-1066 Ø22mm x 50mm SP-1066 Ø22mm x 50mm SP-1067 Ø22mm x 60mm 4-027-045TI Ø24mm x 45mm SP-1068 Ø25mm x 10mm SP-1069 Ø25mm x 20mm SP-1070 Ø25mm x 20mm SP-1071 Ø25mm x 30mm SP-1072 Ø25mm x 30mm SP-1073 Ø25mm x 40mm SP-1074 Ø25mm x 40mm SP-1075 Ø25mm x 50mm SP-1076 Ø25mm x 50mm SP-1077 Ø25mm x 20mm SP-1078 Ø28mm x 10mm SP-1079 Ø28mm x 10mm SP-1071 Ø28mm x 20mm SP-1075 Ø28mm x 10mm SP-1076 Ø28mm x 10mm SP-1077 Ø28mm x 10mm SP-720 Ø28mm x 30mm	SP-1060	Ø22mm x 25mm
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SP-1067 Ø22mm x 60mm 4-027-030TI Ø24mm x 30mm 4-027-045TI Ø24mm x 45mm SP-1068 Ø25mm x 10mm SP-1069 Ø25mm x 10mm SP-1069 Ø25mm x 20mm SP-1070 Ø25mm x 20mm SP-1071 Ø25mm x 20mm SP-1072 Ø25mm x 30mm SP-1073 Ø25mm x 30mm SP-1074 Ø25mm x 40mm SP-1075 Ø25mm x 40mm SP-1076 Ø25mm x 50mm SP-1077 Ø25mm x 50mm SP-1076 Ø25mm x 50mm SP-1077 Ø25mm x 50mm SP-1078 Ø25mm x 50mm SP-1077 Ø25mm x 50mm SP-1078 Ø28mm x 10mm SP-679 Ø28mm x 20mm SP-679 Ø28mm x 20mm SP-720 Ø28mm x 30mm SP-721 Ø28mm x 30mm SP-723 Ø28mm x 40mm SP-973 Ø28mm x 40mm SP-973 Ø28mm x 50mm SP-1150 Ø28mm x 55mm	SP-1065	Ø22mm x 50mm
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SP-1071 Ø25mm x 25mm SP-1072 Ø25mm x 30mm SP-1073 Ø25mm x 35mm SP-1074 Ø25mm x 40mm SP-1075 Ø25mm x 40mm SP-1076 Ø25mm x 50mm SP-1077 Ø25mm x 50mm SP-1076 Ø25mm x 50mm SP-1077 Ø25mm x 50mm SP-1078 Ø25mm x 60mm SP-678 Ø28mm x 10mm SP-679 Ø28mm x 20mm SP-720 Ø28mm x 20mm SP-721 Ø28mm x 30mm SP-723 Ø28mm x 30mm SP-723 Ø28mm x 30mm SP-973 Ø28mm x 40mm SP-973 Ø28mm x 50mm SP-1150 Ø28mm x 50mm	SP-1069	Ø25mm x 15mm
SP-1072 Ø25mm x 30mm SP-1073 Ø25mm x 35mm SP-1074 Ø25mm x 40mm SP-1075 Ø25mm x 45mm SP-1076 Ø25mm x 50mm SP-1077 Ø25mm x 50mm SP-1077 Ø25mm x 60mm SP-1078 Ø28mm x 10mm SP-678 Ø28mm x 10mm SP-720 Ø28mm x 20mm SP-721 Ø28mm x 30mm SP-722 Ø28mm x 30mm SP-723 Ø28mm x 40mm SP-973 Ø28mm x 50mm SP-1150 Ø28mm x 50mm	SP-1070	Ø25mm x 20mm
SP-1073 Ø25mm x 35mm SP-1074 Ø25mm x 40mm SP-1075 Ø25mm x 45mm SP-1076 Ø25mm x 50mm SP-1076 Ø25mm x 50mm SP-1077 Ø25mm x 55mm SP-1078 Ø25mm x 60mm SP-678 Ø28mm x 10mm SP-679 Ø28mm x 20mm SP-720 Ø28mm x 20mm SP-721 Ø28mm x 30mm SP-723 Ø28mm x 30mm SP-723 Ø28mm x 45mm SP-973 Ø28mm x 50mm SP-1150 Ø28mm x 55mm	SP-1071	Ø25mm x 25mm
SP-1074 Ø25mm x 40mm SP-1075 Ø25mm x 45mm SP-1076 Ø25mm x 50mm SP-1077 Ø25mm x 55mm SP-1077 Ø25mm x 55mm SP-1078 Ø25mm x 60mm SP-678 Ø28mm x 10mm SP-679 Ø28mm x 20mm SP-720 Ø28mm x 20mm SP-721 Ø28mm x 30mm SP-723 Ø28mm x 30mm SP-723 Ø28mm x 40mm SP-973 Ø28mm x 45mm SP-1150 Ø28mm x 50mm	SP-1072	Ø25mm x 30mm
SP-1075 Ø25mm x 45mm SP-1076 Ø25mm x 50mm SP-1077 Ø25mm x 55mm SP-1078 Ø25mm x 60mm SP-678 Ø28mm x 10mm SP-679 Ø28mm x 10mm SP-720 Ø28mm x 20mm SP-721 Ø28mm x 30mm SP-723 Ø28mm x 30mm SP-723 Ø28mm x 40mm SP-973 Ø28mm x 45mm SP-1150 Ø28mm x 50mm	SP-1073	Ø25mm x 35mm
SP-1076 Ø25mm x 50mm SP-1077 Ø25mm x 55mm SP-1078 Ø25mm x 60mm SP-678 Ø28mm x 10mm SP-679 Ø28mm x 15mm SP-720 Ø28mm x 20mm SP-721 Ø28mm x 25mm SP-722 Ø28mm x 30mm SP-723 Ø28mm x 40mm SP-973 Ø28mm x 45mm SP-1150 Ø28mm x 55mm	SP-1074	Ø25mm x 40mm
SP-1077 Ø25mm x 55mm SP-1078 Ø25mm x 60mm SP-678 Ø28mm x 10mm SP-679 Ø28mm x 15mm SP-720 Ø28mm x 20mm SP-721 Ø28mm x 25mm SP-722 Ø28mm x 30mm SP-723 Ø28mm x 40mm SP-973 Ø28mm x 45mm SP-1150 Ø28mm x 55mm	SP-1075	Ø25mm x 45mm
SP-1078 Ø25mm x 60mm SP-678 Ø28mm x 10mm SP-679 Ø28mm x 15mm SP-720 Ø28mm x 20mm SP-721 Ø28mm x 25mm SP-722 Ø28mm x 30mm SP-723 Ø28mm x 35mm SP-899 Ø28mm x 40mm SP-973 Ø28mm x 50mm SP-1150 Ø28mm x 55mm	SP-1076	Ø25mm x 50mm
SP-678 Ø28mm x 10mm SP-679 Ø28mm x 15mm SP-720 Ø28mm x 20mm SP-721 Ø28mm x 25mm SP-722 Ø28mm x 30mm SP-723 Ø28mm x 35mm SP-723 Ø28mm x 40mm SP-973 Ø28mm x 45mm SP-1150 Ø28mm x 55mm	SP-1077	Ø25mm x 55mm
SP-679 Ø28mm x 15mm SP-720 Ø28mm x 20mm SP-721 Ø28mm x 25mm SP-722 Ø28mm x 30mm SP-723 Ø28mm x 35mm SP-793 Ø28mm x 40mm SP-973 Ø28mm x 50mm SP-1152 Ø28mm x 55mm	SP-1078	Ø25mm x 60mm
SP-720 Ø28mm x 20mm SP-721 Ø28mm x 25mm SP-722 Ø28mm x 30mm SP-723 Ø28mm x 35mm SP-723 Ø28mm x 40mm SP-973 Ø28mm x 45mm SP-1150 Ø28mm x 50mm SP-1152 Ø28mm x 55mm	SP-678	Ø28mm x 10mm
SP-721 Ø28mm x 25mm SP-722 Ø28mm x 30mm SP-723 Ø28mm x 35mm SP-899 Ø28mm x 40mm SP-973 Ø28mm x 45mm SP-1150 Ø28mm x 50mm SP-1152 Ø28mm x 55mm	SP-679	Ø28mm x 15mm
SP-722 Ø28mm x 30mm SP-723 Ø28mm x 35mm SP-899 Ø28mm x 40mm SP-973 Ø28mm x 45mm SP-1150 Ø28mm x 50mm SP-1152 Ø28mm x 55mm	SP-720	Ø28mm x 20mm
SP-723 Ø28mm x 35mm SP-899 Ø28mm x 40mm SP-973 Ø28mm x 45mm SP-1150 Ø28mm x 50mm SP-1152 Ø28mm x 55mm	SP-721	Ø28mm x 25mm
SP-899 Ø28mm x 40mm SP-973 Ø28mm x 45mm SP-1150 Ø28mm x 50mm SP-1152 Ø28mm x 55mm	SP-722	Ø28mm x 30mm
SP-973 Ø28mm x 45mm SP-1150 Ø28mm x 50mm SP-1152 Ø28mm x 55mm	SP-723	Ø28mm x 35mm
SP-1150 Ø28mm x 50mm SP-1152 Ø28mm x 55mm	SP-899	Ø28mm x 40mm
SP-1152 Ø28mm x 55mm	SP-973	Ø28mm x 45mm
	SP-1150	Ø28mm x 50mm
SP-1163 Ø28mm x 60mm	SP-1152	Ø28mm x 55mm
	SP-1163	Ø28mm x 60mm



AUX Mesh Cage





50% Great Wall Thickness

Integral Ring Incorporated into Mesh Pattern -Less Deformation During Impaction and Even Stress Distribution

Contoured Edges

-Less Risk of Damaging Soft Tissues -Smooth Insertion -Easier Manipulation into Tight Spaces

Code	Dia X Length
SP-1173	Ø10mm x 10mm
SP-1174	Ø10mm x 15mm
SP-1175	Ø10mm x 20mm
SP-1176	Ø10mm x 25mm
SP-1177	Ø10mm x 30mm
SP-1178	Ø10mm x 35mm
SP-1179	Ø10mm x 40mm
SP-1180	Ø10mm x 45mm
SP-1181	Ø10mm x 50mm
SP-1182	Ø10mm x 55mm
SP-1183	Ø10mm x 60mm
SP-1193	Ø12mm x 10mm
SP-1194	Ø12mm x 15mm
SP-1195	Ø12mm x 20mm
SP-1196	Ø12mm x 25mm
SP-1197	Ø12mm x 30mm
SP-1198	Ø12mm x 35mm
SP-1199	Ø12mm x 40mm
SP-1200	Ø12mm x 45mm
SP-1201	Ø12mm x 50mm
SP-1202	Ø12mm x 55mm
SP-1203	Ø12mm x 60mm
SP-1204	Ø14mm x 10mm
SP-1205	Ø14mm x 15mm
SP-1206	Ø14mm x 20mm
SP-1207	Ø14mm x 25mm
SP-1208	Ø14mm x 30mm
SP-1209	Ø14mm x 35mm

Code	Dia X Length
SP-1210	Ø14mm x 40mm
SP-1211	Ø14mm x 45mm
SP-1212	Ø14mm x 50mm
SP-1213	Ø14mm x 55mm
SP-1214	Ø14mm x 60mm
SP-1215	Ø16mm x 10mm
SP-1216	Ø16mm x 15mm
SP-1217	Ø16mm x 20mm
SP-1218	Ø16mm x 25mm
SP-1219	Ø16mm x 30mm
SP-1220	Ø16mm x 35mm
SP-1221	Ø16mm x 40mm
SP-1222	Ø16mm x 45mm
SP-1223	Ø16mm x 50mm
SP-1224	Ø16mm x 55mm
SP-1225	Ø16mm x 60mm
SP-1226	Ø18mm x 10mm
SP-1227	Ø18mm x 15mm
SP-1228	Ø18mm x 20mm
SP-1229	Ø18mm x 25mm
SP-1230	Ø18mm x 30mm
SP-1231	Ø18mm x 35mm
SP-1232	Ø18mm x 40mm
SP-1233	Ø18mm x 45mm
SP-1234	Ø18mm x 50mm
SP-1235	Ø18mm x 55mm
SP-1236	Ø18mm x 60mm
SP-1237	Ø20mm x 10mm



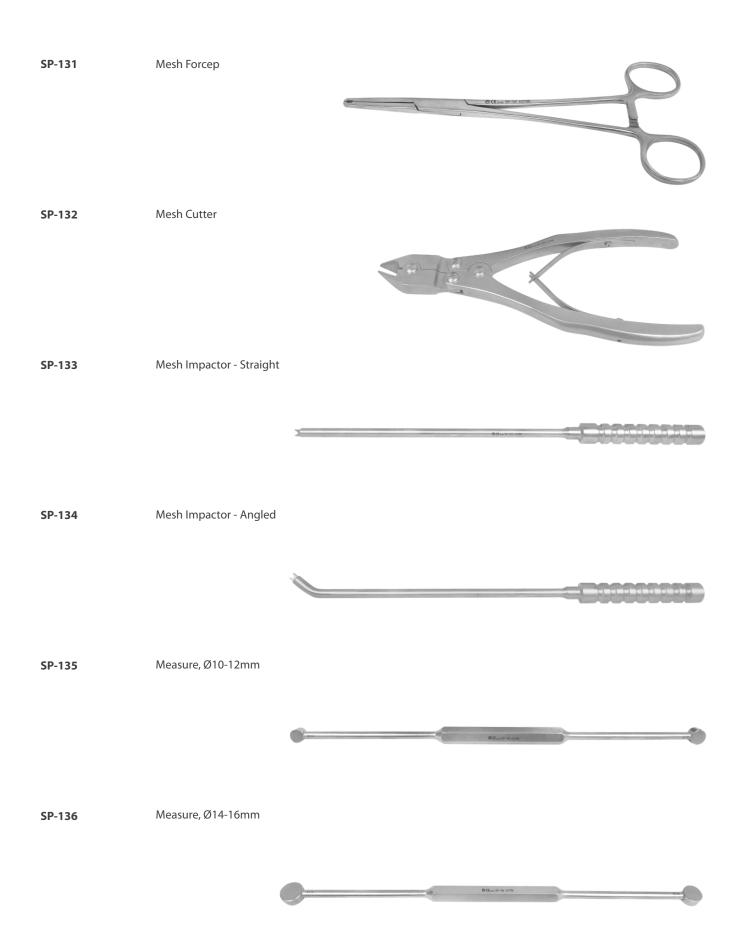
Surgical implants & instruments

Code	Dia X Length
SP-1238	Ø20mm x 15mm
SP-1239	Ø20mm x 20mm
SP-1240	Ø20mm x 25mm
SP-1241	Ø20mm x 30mm
SP-1242	Ø20mm x 35mm
SP-1243	Ø20mm x 40mm
SP-1244	Ø20mm x 45mm
SP-1245	Ø20mm x 50mm
SP-1246	Ø20mm x 55mm
SP-1247	Ø20mm x 60mm
SP-1248	Ø22mm x 10mm
SP-1249	Ø22mm x 15mm
SP-1250	Ø22mm x 20mm
SP-1251	Ø22mm x 25mm
SP-1252	Ø22mm x 30mm
SP-1253	Ø22mm x 35mm
SP-1254	Ø22mm x 40mm
SP-1255	Ø22mm x 45mm
SP-1256	Ø22mm x 50mm
SP-1257	Ø22mm x 55mm
SP-1258	Ø22mm x 60mm
SP-1259	Ø25mm x 10mm

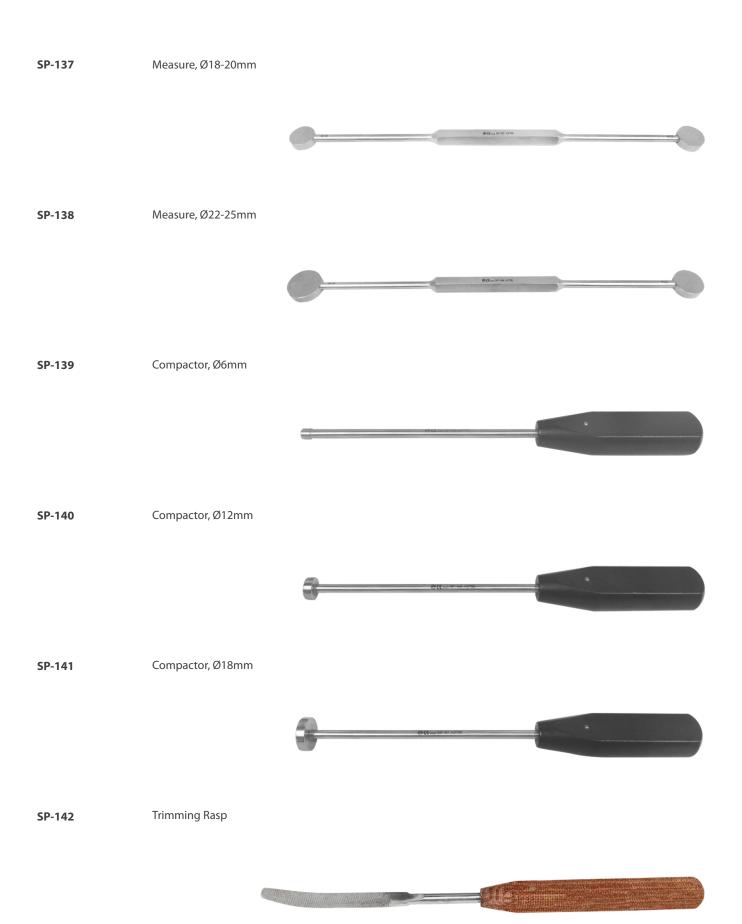
Code	Dia X Length
SP-1260	Ø25mm x 15mm
SP-1261	Ø25mm x 20mm
SP-1262	Ø25mm x 25mm
SP-1263	Ø25mm x 30mm
SP-1264	Ø25mm x 35mm
SP-1265	Ø25mm x 40mm
SP-1266	Ø25mm x 45mm
SP-1267	Ø25mm x 50mm
SP-1268	Ø25mm x 55mm
SP-1269	Ø25mm x 60mm
SP-1270	Ø28mm x 10mm
SP-1271	Ø28mm x 15mm
SP-1272	Ø28mm x 20mm
SP-1273	Ø28mm x 25mm
SP-1274	Ø28mm x 30mm
SP-1275	Ø28mm x 35mm
SP-1276	Ø28mm x 40mm
SP-1277	Ø28mm x 45mm
SP-1278	Ø28mm x 50mm
SP-1279	Ø28mm x 55mm
SP-1280	Ø28mm x 60mm



Surgical implants & instruments









SP-144 Mesh Bone Graft Holder



SP-471

Mesh Tray for Mesh Cage Instrument Set



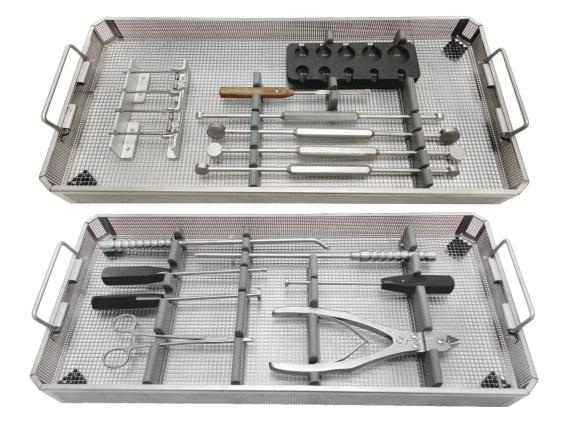
SP-130 Sterilization Container for Mesh Cage Instrument Set







SP-129 Mesh Cage Instrument Set



Code	Set Consisting of	Qty.
SP-131	Mesh Forcep	1
SP-132	Mesh Cutter	1
SP-133	Mesh Impactor - Straight	1
SP-134	Mesh Impactor - Angled	1
SP-135	Measure, Ø10-12mm	1
SP-136	Measure, Ø14-16mm	1
SP-137	Measure, Ø18-20mm	1
SP-138	Measure, Ø22-25mm	1
SP-139	Compactor, Ø6mm	1
SP-140	Compactor, Ø12mm	1
SP-141	Compactor, Ø18mm	1
SP-142	Trimming Rasp	1
SP-144	Mesh Bone Graft Holder	1
SP-471	Mesh Tray for Mesh Cage Instrument Set	2
SP-130	Sterilization Container for Mesh Cage Instrument Set	1



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