



# Surgical Technique

## VERTAUX 5.5mm Pedicle Screws System



# 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.



## INTRODUCTION

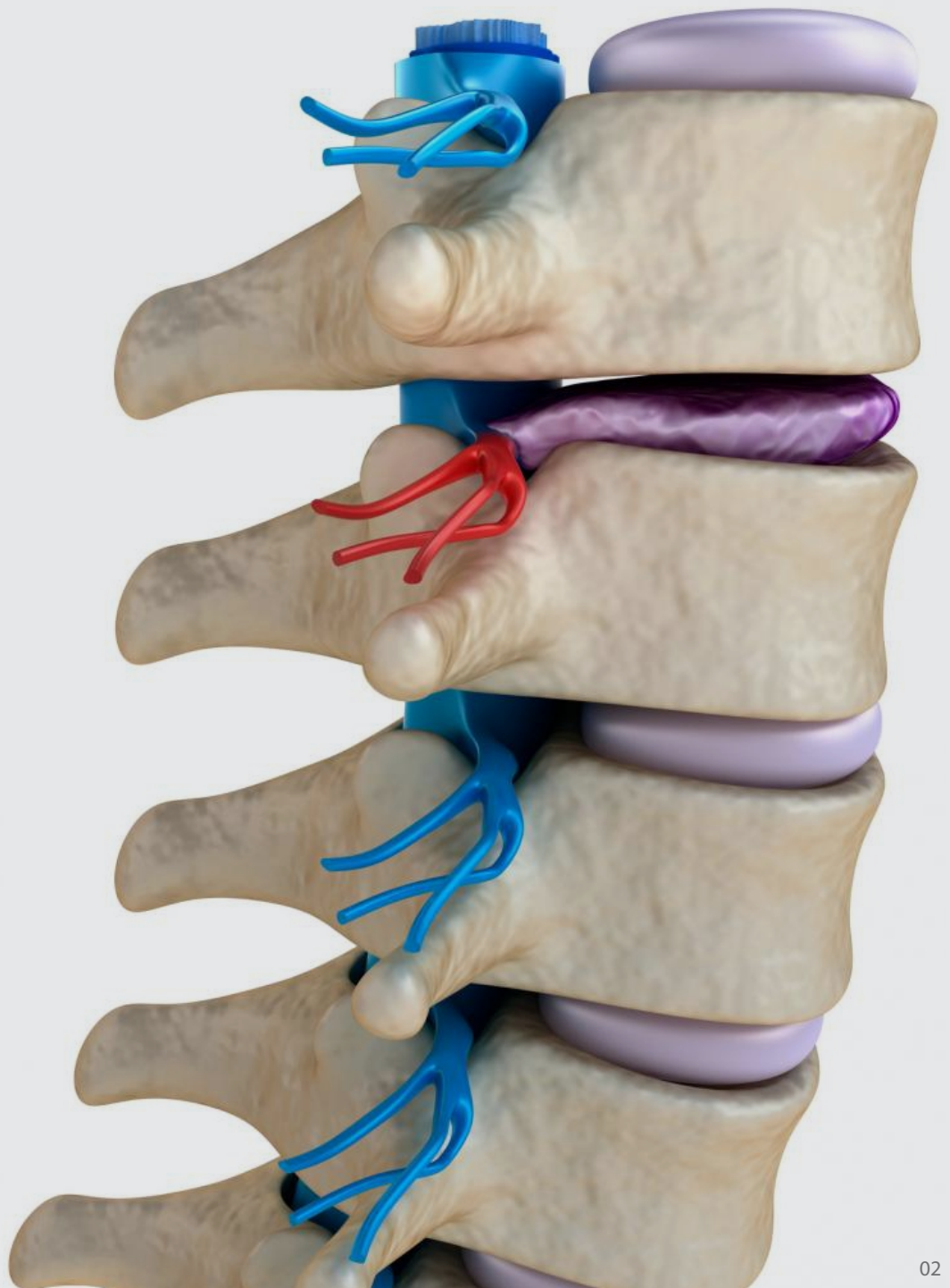
The **AUXEIN MEDICAL'S** VERTAUX 5.5mm Pedicle screw System consists of a variety of shapes and sizes of rods, Pedicle screws, CROSS-LINK Connectors and connecting components which can be rigidly locked into a variety of configurations, with each construct being tailor-made for the individual case. It is intended to provide immobilization and stabilization of spinal segments as an adjunct to fusion of the thoracic, lumbar, and/or sacral spine



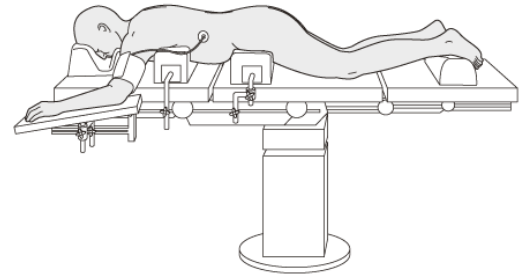
## INDICATIONS:

The VERTAUX 5.5mm Pedicle screw system is intended for:

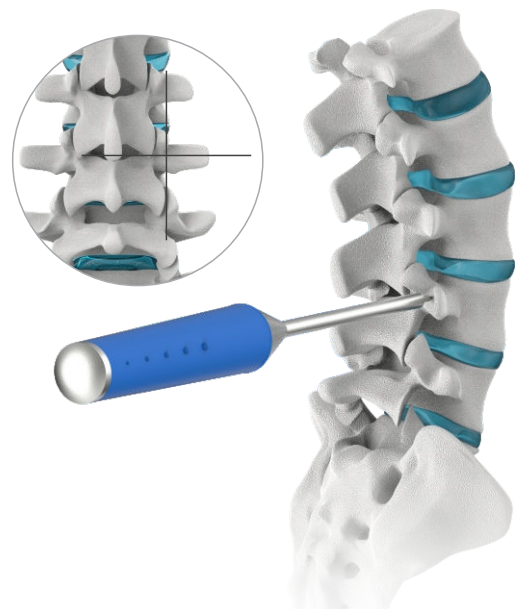
- Degenerative Disc disease (DDD)
- Spondylolisthesis
- Deformities or curvature (Scoliosis, Kyphosis, Lordosis)
- Trauma (Fracture or dislocation)
- Spinal stenosis
- Failed previous fusion



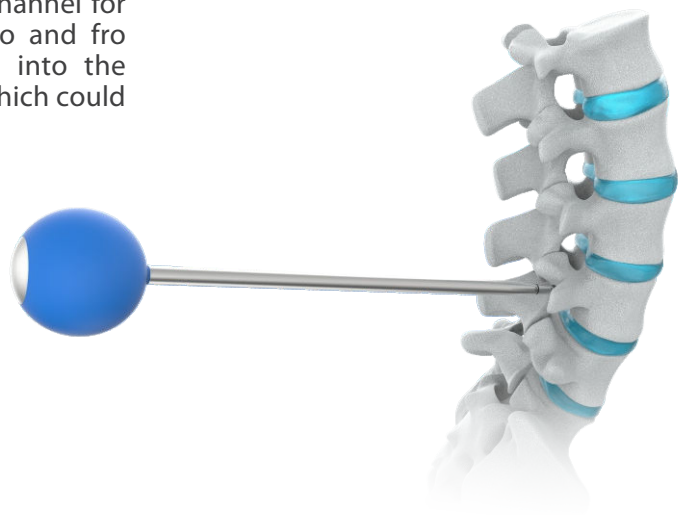
**Patient positioning:** The patient is positioned in a prone position on a radiolucent operating table. Drape the patient for posterior spinal fusion.



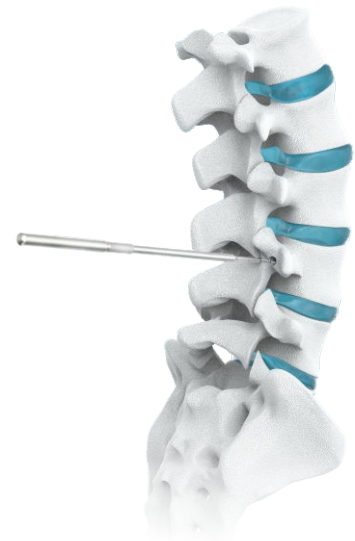
**Pedicle preparation:** The positioning of the pedicle entry is a very crucial part of the surgery. For screw insertion, it is necessary to first create a pilot hole. Awl (**SP-073**) is used to create an entry point in the pedicle for pilot hole.



Once the hole is created using either Straight Awl (**SP-074**) or the Curved Awl (**SP-075**) is used to create a channel for pedicle screw. To advance the Awl, give it a to and fro motion along with rotation while inserting it into the anterior column. There are markings on the awl which could help in determining depth of the hole.



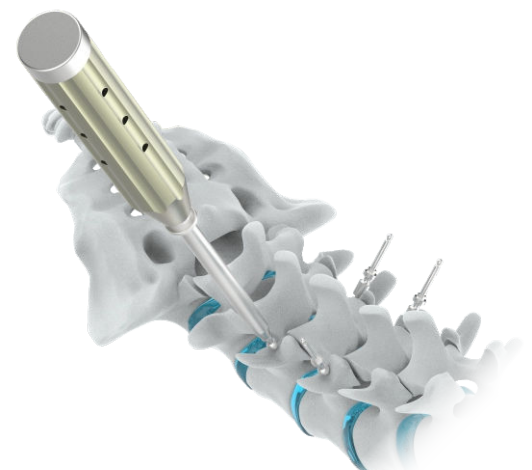
In order to verify the integrity of the pedicle wall, use either the pedicle straight probe (**SP-064**) or pedicle curved probe (**SP-065**) to palpate the created channel verifying that the anterior cortex of vertebral column is not penetrated.



**Tapping:** All the screws are designed with the self-tapping capability and hence the tapping is not required. Although in case of a dense bone it would be necessary to use the tap of specific size as per the screw. Attach the selected tap to the ratchet handle (**SP-090**) and tap through the pedicle canal.



The Markers (**SP-067 or SP-068**) in combination with Marker Inserter (**SP-069**) may be used to determine screw trajectory using the lateral fluoroscopy.



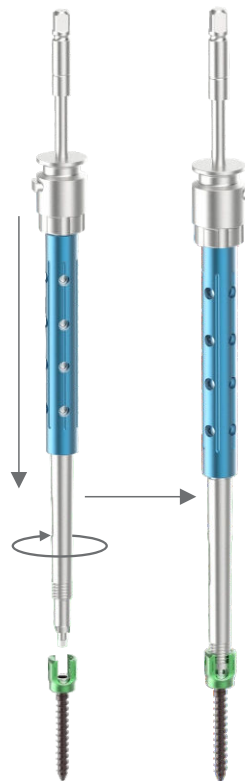


**Screw insertion:** There are four different types of screw which could be inserted as listed below:

- VERTAUX - Monoaxial Pedicle screw
- VERTAUX - Polyaxial Pedicle screw
- VERTAUX - Monoaxial Reduction Pedicle screw
- VERTAUX - Polyaxial Reduction Pedicle screw

**Table -1**

Screws	Compatible Screwdriver
VERTAUX - Monoaxial Pedicle Screw	Mono-Axial Pedicle Screwdriver ( <b>SP-082</b> )
VERTAUX - Monoaxial Reduction Pedicle Screw	Mono-Axial Reduction Screwdriver ( <b>SP-083</b> )
VERTAUX - Polyaxial Pedicle Screw	Poly-Axial Pedicle Screwdriver ( <b>SP-084</b> )
VERTAUX - Polyaxial Reduction Pedicle Screw	Poly-Axial Reduction Screwdriver ( <b>SP-085</b> )

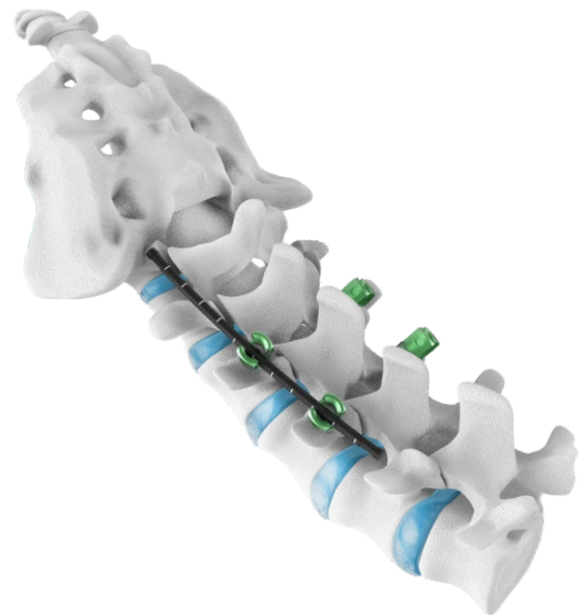


For each screw mentioned above there is a separate screw driver provided in the instrument set as listed in the Table 1. As per the selected screw use the appropriate screwdriver. Attach the screwdriver to the Ratchet handle (**SP-090**) and align the hex of screwdriver with the screw hex in case of Polyaxial pedicle screws. Now advance the screwdriver sleeve and screw in the threads on screwdriver sleeve into the screw head until tight.

Insert the screw into the prepared pedicle with the help of screwdriver and advance it until the head sits on the pedicle. After the pedicle screw has been placed in the pedicle verify its final position radiographically.



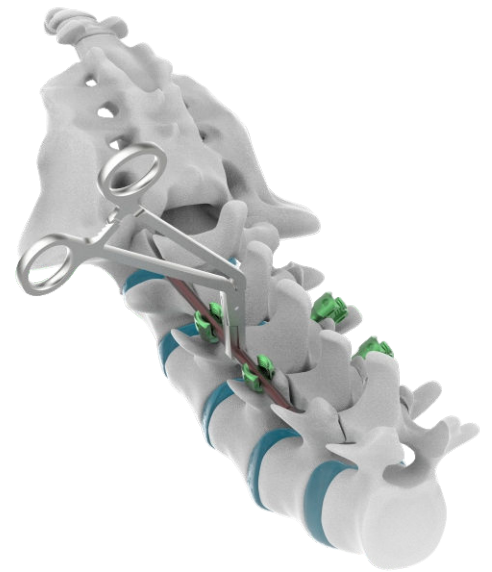
**Rod Insertion:** Before proceeding with rod insertion, use the appropriate template (**SP-087 or SP-1952**) depending on the length of rod to be used to obtain the bending curvature of the rod by placing the template through the pedicle screw heads.



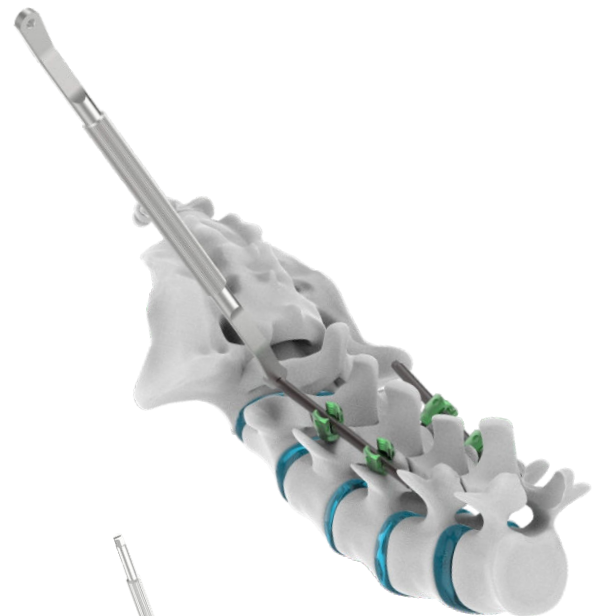
Using the Rod bender (**SP-053**) bend the VERTAUX Ø5.5mm rod keeping the template as reference for bending. Alternatively the In-Situ Bender (**SP-070 & SP-071**) could also be used for bending the rod.



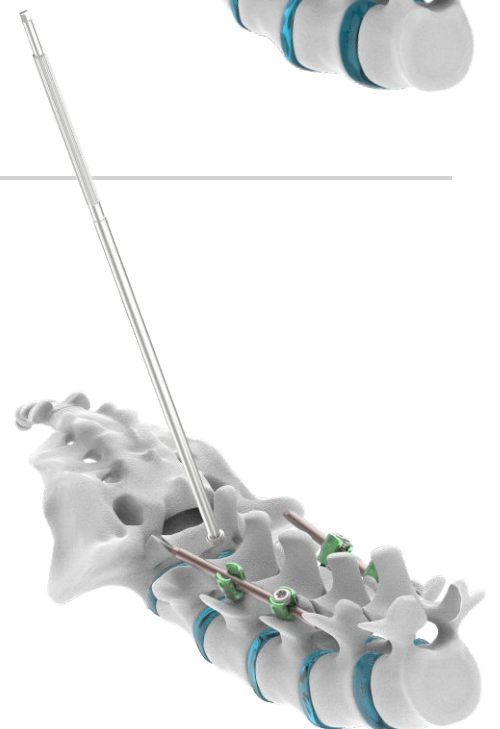
Use the Rod holder curved (**SP-1953**) or the Power gripper (**SP-055**) for picking the pre-bent rod and insert into the pedicle screw heads.



If the rod is not in correct position after insertion into the pedicle screw heads, the Hex rod rotation wrench (**SP-054**) could be used to rotate and bring back the rod in correct position.

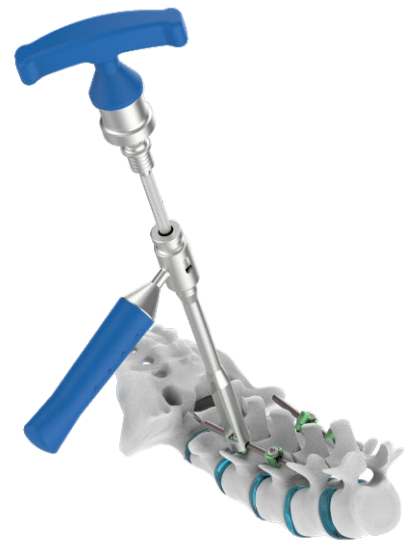


Use the Set screw Holder long (**SP-061**) to pick and insert the VETAUX Pedicle screw cap (**SP-303**) into the Pedicle screw head.



For final tightening of the pedicle screw cap, use the Counter Torque (**SP-089**) to hold the pedicle screw head in place and prevent any rotation during further tightening. Attach the Torque limiting Handle, 10Nm (**SP-1493**) to the Star set screwdriver with quick coupling (**SP-063**). Insert this assembly through the counter torque and tighten the pedicle screw cap in place.

**Note:** During final tightening it is always advised to use the Torque limiting handle in order to prevent any damage to the threads due to excessive tightening.



In case the rod reduction is required, the Reducer (**SP-072**) may be used before the insertion of the pedicle screw cap. Advance the reducer such that it sits on the screw head and release the lever pushing down the rod to sit in the screw head and providing reduction. Once the rod is in reduced position, the Set screw Holder long (**SP-061**) is used to pick and insert the VETAUX Pedicle screw cap (**SP-303**) through the reducer into the screw head to hold the rod in position. For provisionally tightening, the Star set screwdriver (**SP-063**) is attached the T Handle with quick coupling (**SP-086**) and the assembly is passed through the Reducer to tighten the pedicle screw cap. Final tightening is always performed using the 10Nm Torque limiting handle (**SP-1493**) ensuring no thread damage occurs due to excessive tightening.

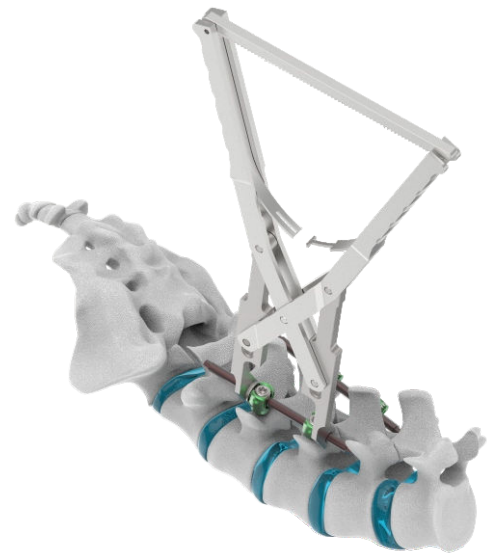


While using Reduction pedicle screws, when all the implants are tightened and secured in place, secure the head with counter torque (**SP-089**) and using the Breaker (**SP-066**) break off the reduction head.



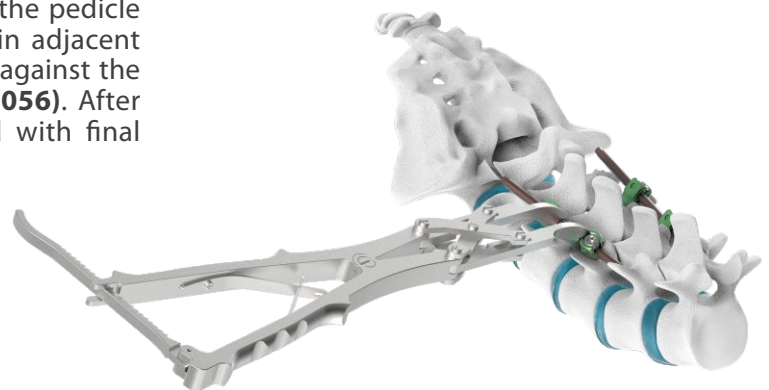
### Compression

If the compression is required, then fully tighten the pedicle screw cap at one end leaving the screw caps in adjacent screws loose. The compression will be performed against the fully tightened screw using the Compressor (**SP-057**). After the desirable compression is achieved, proceed with final tightening of screw caps in the adjacent screws.



### Distraction

If the distraction is required, then fully tighten the pedicle screw cap at one end leaving the screw caps in adjacent screws loose. The distraction will be performed against the fully tightened screw using the Distractor (**SP-056**). After the desirable distraction is achieved, proceed with final tightening of screw caps in the adjacent screws.

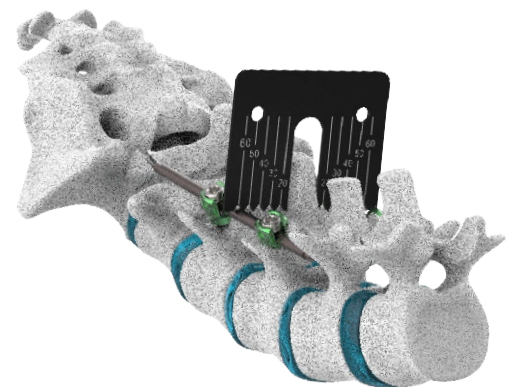


### Connecting Rods with Crosslink Connector

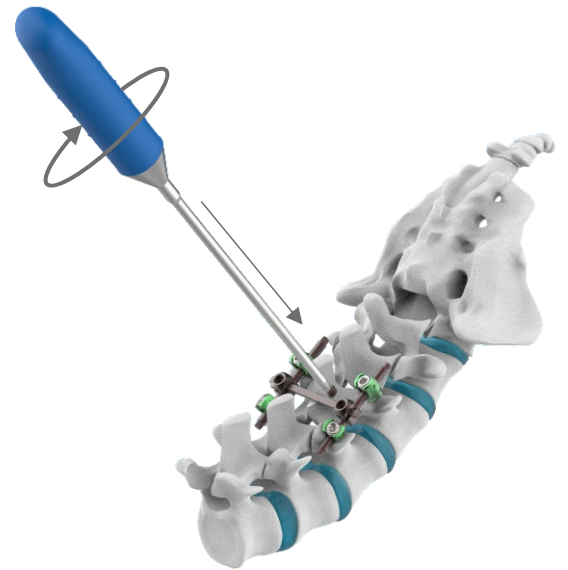
There are three different variants of the crosslink as listed below which could be used for connect the two parallel rods:

1. VERTAUX - Crosslink-I
2. VERTAUX - Crosslink-II
3. VERTAUX - Crosslink-III

The Measuring Plate black (**SP-092**) is placed over the two rods and used to measure the required length of the crosslink.

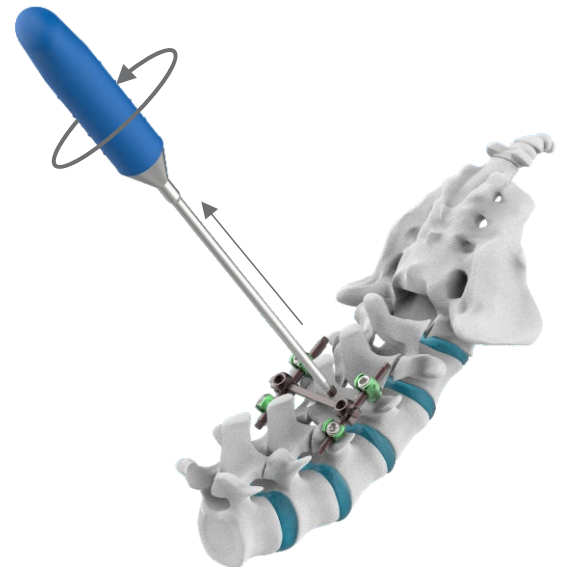


Once the length is determined, the selected crosslink is set to the predetermined length. Hold the crosslink using the crosslink hook holders (**SP-052**) and tightened it using the Hex screwdriver (**SP-081**).



#### **Implant Removal:**

Using the Hex screwdriver (SP-081), the crosslink is loosened and removed from the construct using the crosslink hook holders (**SP-052**).



For removal of the pedicle screw caps, the Counter torque (**SP-089**) is used to hold the screw head in place while the pedicle screw cap is being removed.

Attach the Star screwdriver with quick coupling (**SP-063**) to the T handle with quick coupling (**SP-086**). The assembly is then passed through the counter torque in order to loosen the pedicle screw cap for final removal.

Remove the 5.5mm VERTAUX rod using the Rod Holder curved (**SP-1953**).







After the pedicle screw cap has been removed, proceed with the removal of the pedicle screw using the suitable screwdriver as listed in the Table 1.



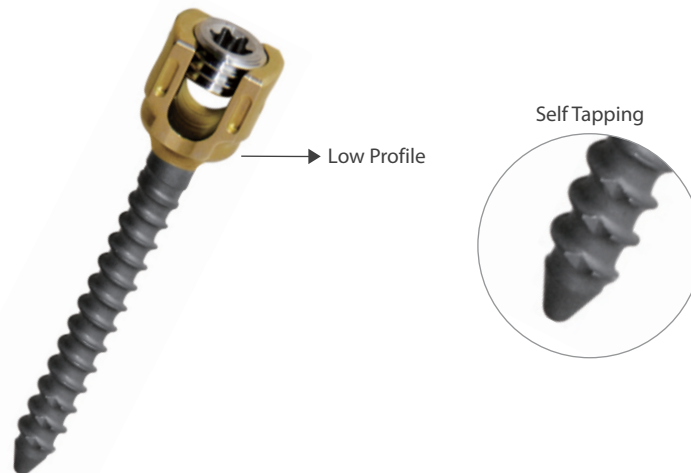
# VERTAUX

## 5.5mm PEDICLE SCREWS SYSTEM

Colour Parameters as per Ø

					
Pink	Silver	Green	Blue	Golden	Brown
Ø 4.5	Ø 5.0	Ø 5.5	Ø 6.0	Ø 6.5	Ø 7.0

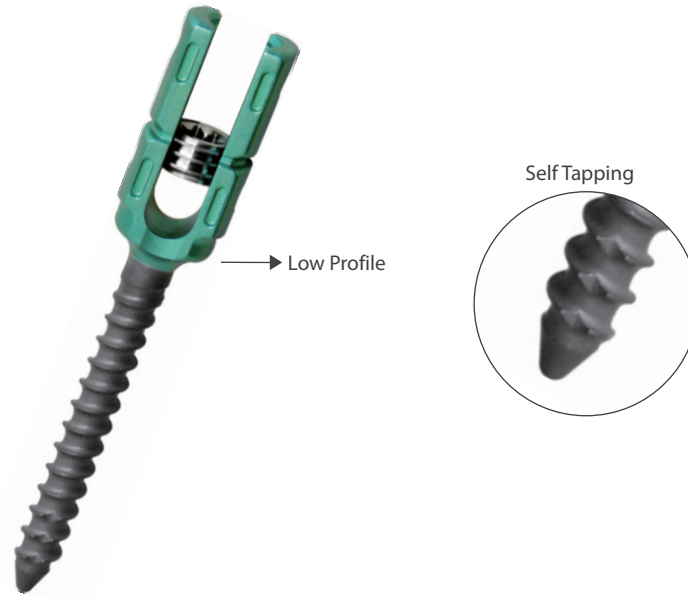
### VERTAUX - Monoaxial Pedicle Screw with Cap



Code	Product Specification	Material
<b>SP-1634</b>	Dia. 4.5 x Length 25mm	TI
<b>SP-924</b>	Dia. 4.5 x Length 30mm	TI
<b>SP-207</b>	Dia. 4.5 x Length 35mm	TI
<b>SP-208</b>	Dia. 4.5 x Length 40mm	TI
<b>SP-925</b>	Dia. 4.5 x Length 45mm	TI
<b>SP-903</b>	Dia. 4.5 x Length 50mm	TI
<b>SP-1637</b>	Dia. 5.0 x Length 25mm	TI
<b>SP-927</b>	Dia. 5.0 x Length 30mm	TI
<b>SP-209</b>	Dia. 5.0 x Length 35mm	TI
<b>SP-210</b>	Dia. 5.0 x Length 40mm	TI
<b>SP-211</b>	Dia. 5.0 x Length 45mm	TI
<b>SP-928</b>	Dia. 5.0 x Length 50mm	TI
<b>SP-904</b>	Dia. 5.0 x Length 55mm	TI
<b>SP-1641</b>	Dia. 5.5 x Length 25mm	TI
<b>SP-929</b>	Dia. 5.5 x Length 30mm	TI
<b>SP-212</b>	Dia. 5.5 x Length 35mm	TI
<b>SP-213</b>	Dia. 5.5 x Length 40mm	TI
<b>SP-214</b>	Dia. 5.5 x Length 45mm	TI
<b>SP-215</b>	Dia. 5.5 x Length 50mm	TI
<b>SP-930</b>	Dia. 5.5 x Length 55mm	TI

Code	Product Specification	Material
<b>SP-1645</b>	Dia. 6.0 x Length 25mm	TI
<b>SP-931</b>	Dia. 6.0 x Length 30mm	TI
<b>SP-216</b>	Dia. 6.0 x Length 35mm	TI
<b>SP-217</b>	Dia. 6.0 x Length 40mm	TI
<b>SP-218</b>	Dia. 6.0 x Length 45mm	TI
<b>SP-219</b>	Dia. 6.0 x Length 50mm	TI
<b>SP-220</b>	Dia. 6.0 x Length 55mm	TI
<b>SP-1649</b>	Dia. 6.5 x Length 25mm	TI
<b>SP-932</b>	Dia. 6.5 x Length 30mm	TI
<b>SP-221</b>	Dia. 6.5 x Length 35mm	TI
<b>SP-222</b>	Dia. 6.5 x Length 40mm	TI
<b>SP-223</b>	Dia. 6.5 x Length 45mm	TI
<b>SP-224</b>	Dia. 6.5 x Length 50mm	TI
<b>SP-225</b>	Dia. 6.5 x Length 55mm	TI
<b>SP-1661</b>	Dia. 7.0 x Length 25mm	TI
<b>SP-934</b>	Dia. 7.0 x Length 30mm	TI
<b>SP-226</b>	Dia. 7.0 x Length 35mm	TI
<b>SP-227</b>	Dia. 7.0 x Length 40mm	TI
<b>SP-228</b>	Dia. 7.0 x Length 45mm	TI
<b>SP-229</b>	Dia. 7.0 x Length 50mm	TI
<b>SP-230</b>	Dia. 7.0 x Length 55mm	TI

## VERTAUX - Monoaxial Reduction Pedicle Screw with Cap

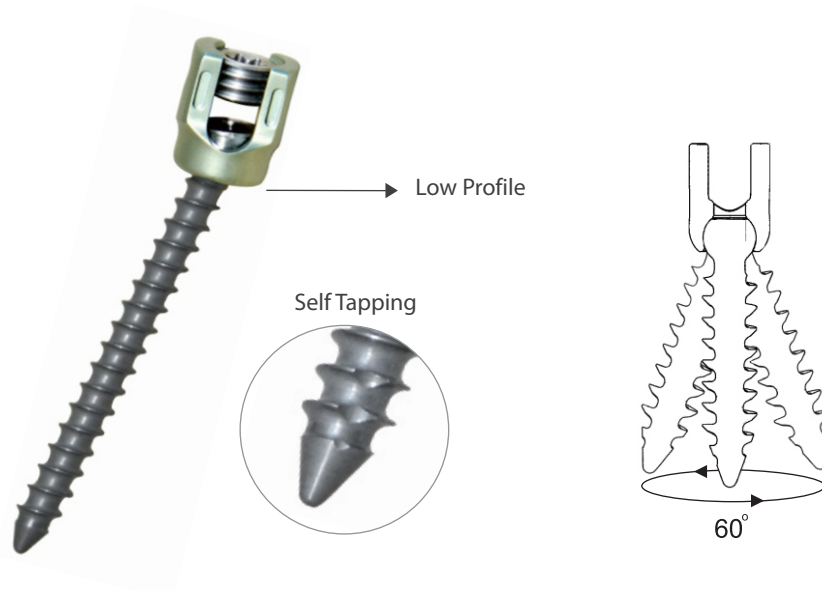


Code	Product Specification	Material
<b>SP-1635</b>	Dia. 4.5 x Length 25mm	TI
<b>SP-255</b>	Dia. 4.5 x Length 35mm	TI
<b>SP-256</b>	Dia. 4.5 x Length 40mm	TI
<b>SP-1639</b>	Dia. 5.0 x Length 25mm	TI
<b>SP-690</b>	Dia. 5.0 x Length 30mm	TI
<b>SP-257</b>	Dia. 5.0 x Length 35mm	TI
<b>SP-258</b>	Dia. 5.0 x Length 40mm	TI
<b>SP-259</b>	Dia. 5.0 x Length 45mm	TI
<b>SP-1643</b>	Dia. 5.5 x Length 25mm	TI
<b>SP-260</b>	Dia. 5.5 x Length 35mm	TI
<b>SP-261</b>	Dia. 5.5 x Length 40mm	TI
<b>SP-262</b>	Dia. 5.5 x Length 45mm	TI
<b>SP-263</b>	Dia. 5.5 x Length 50mm	TI
<b>SP-1647</b>	Dia. 6.0 x Length 25mm	TI
<b>SP-691</b>	Dia. 6.0 x Length 30mm	TI
<b>SP-264</b>	Dia. 6.0 x Length 35mm	TI
<b>SP-265</b>	Dia. 6.0 x Length 40mm	TI
<b>SP-266</b>	Dia. 6.0 x Length 45mm	TI
<b>SP-267</b>	Dia. 6.0 x Length 50mm	TI
<b>SP-268</b>	Dia. 6.0 x Length 55mm	TI

Code	Product Specification	Material
<b>SP-1651</b>	Dia. 6.5 x Length 25mm	TI
<b>SP-269</b>	Dia. 6.5 x Length 35mm	TI
<b>SP-270</b>	Dia. 6.5 x Length 40mm	TI
<b>SP-271</b>	Dia. 6.5 x Length 45mm	TI
<b>SP-272</b>	Dia. 6.5 x Length 50mm	TI
<b>SP-273</b>	Dia. 6.5 x Length 55mm	TI
<b>SP-1663</b>	Dia. 7.0 x Length 25mm	TI
<b>SP-274</b>	Dia. 7.0 x Length 35mm	TI
<b>SP-275</b>	Dia. 7.0 x Length 40mm	TI
<b>SP-276</b>	Dia. 7.0 x Length 45mm	TI
<b>SP-277</b>	Dia. 7.0 x Length 50mm	TI
<b>SP-278</b>	Dia. 7.0 x Length 55mm	TI



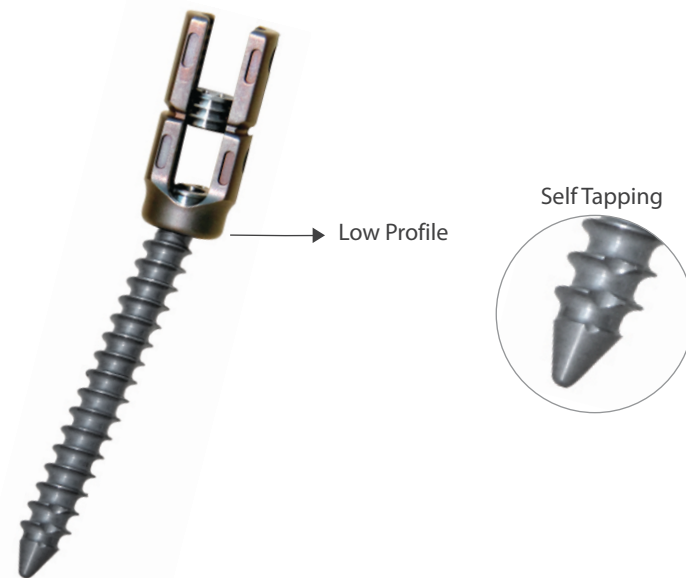
## VERTAUX - Polyaxial Pedicle Screw with Cap



Code	Product Specification	Material
<b>SP-472</b>	Dia. 4.5 x Length 25mm	TI
<b>SP-935</b>	Dia. 4.5 x Length 30mm	TI
<b>SP-231</b>	Dia. 4.5 x Length 35mm	TI
<b>SP-232</b>	Dia. 4.5 x Length 40mm	TI
<b>SP-936</b>	Dia. 4.5 x Length 45mm	TI
<b>SP-937</b>	Dia. 4.5 x Length 50mm	TI
<b>SP-1638</b>	Dia. 5.0 x Length 25mm	TI
<b>SP-938</b>	Dia. 5.0 x Length 30mm	TI
<b>SP-233</b>	Dia. 5.0 x Length 35mm	TI
<b>SP-234</b>	Dia. 5.0 x Length 40mm	TI
<b>SP-235</b>	Dia. 5.0 x Length 45mm	TI
<b>SP-939</b>	Dia. 5.0 x Length 50mm	TI
<b>SP-940</b>	Dia. 5.0 x Length 55mm	TI
<b>SP-1642</b>	Dia. 5.5 x Length 25mm	TI
<b>SP-941</b>	Dia. 5.5 x Length 30mm	TI
<b>SP-236</b>	Dia. 5.5 x Length 35mm	TI
<b>SP-237</b>	Dia. 5.5 x Length 40mm	TI
<b>SP-238</b>	Dia. 5.5 x Length 45mm	TI
<b>SP-239</b>	Dia. 5.5 x Length 50mm	TI
<b>SP-942</b>	Dia. 5.5 x Length 55mm	TI

Code	Product Specification	Material
<b>SP-1646</b>	Dia. 6.0 x Length 25mm	TI
<b>SP-943</b>	Dia. 6.0 x Length 30mm	TI
<b>SP-240</b>	Dia. 6.0 x Length 35mm	TI
<b>SP-241</b>	Dia. 6.0 x Length 40mm	TI
<b>SP-242</b>	Dia. 6.0 x Length 45mm	TI
<b>SP-243</b>	Dia. 6.0 x Length 50mm	TI
<b>SP-244</b>	Dia. 6.0 x Length 55mm	TI
<b>SP-1650</b>	Dia. 6.5 x Length 25mm	TI
<b>SP-944</b>	Dia. 6.5 x Length 30mm	TI
<b>SP-245</b>	Dia. 6.5 x Length 35mm	TI
<b>SP-246</b>	Dia. 6.5 x Length 40mm	TI
<b>SP-247</b>	Dia. 6.5 x Length 45mm	TI
<b>SP-248</b>	Dia. 6.5 x Length 50mm	TI
<b>SP-249</b>	Dia. 6.5 x Length 55mm	TI
<b>SP-1662</b>	Dia. 7.0 x Length 25mm	TI
<b>SP-945</b>	Dia. 7.0 x Length 30mm	TI
<b>SP-250</b>	Dia. 7.0 x Length 35mm	TI
<b>SP-251</b>	Dia. 7.0 x Length 40mm	TI
<b>SP-252</b>	Dia. 7.0 x Length 45mm	TI
<b>SP-253</b>	Dia. 7.0 x Length 50mm	TI
<b>SP-254</b>	Dia. 7.0 x Length 55mm	TI

## VERTAUX - Polyaxial Reduction Pedicle Screw with Cap



Code	Product Specification	Material	Code	Product Specification	Material
<b>SP-1636</b>	Dia. 4.5 x Length 25mm	TI	<b>SP-1648</b>	Dia. 6.0 x Length 25mm	TI
<b>SP-946</b>	Dia. 4.5 x Length 30mm	TI	<b>SP-954</b>	Dia. 6.0 x Length 30mm	TI
<b>SP-279</b>	Dia. 4.5 x Length 35mm	TI	<b>SP-288</b>	Dia. 6.0 x Length 35mm	TI
<b>SP-280</b>	Dia. 4.5 x Length 40mm	TI	<b>SP-289</b>	Dia. 6.0 x Length 40mm	TI
<b>SP-947</b>	Dia. 4.5 x Length 45mm	TI	<b>SP-290</b>	Dia. 6.0 x Length 45mm	TI
<b>SP-901</b>	Dia. 4.5 x Length 50mm	TI	<b>SP-291</b>	Dia. 6.0 x Length 50mm	TI
<b>SP-1640</b>	Dia. 5.0 x Length 25mm	TI	<b>SP-292</b>	Dia. 6.0 x Length 55mm	TI
<b>SP-949</b>	Dia. 5.0 x Length 30mm	TI	<b>SP-1652</b>	Dia. 6.5 x Length 25mm	TI
<b>SP-281</b>	Dia. 5.0 x Length 35mm	TI	<b>SP-955</b>	Dia. 6.5 x Length 30mm	TI
<b>SP-282</b>	Dia. 5.0 x Length 40mm	TI	<b>SP-293</b>	Dia. 6.5 x Length 35mm	TI
<b>SP-283</b>	Dia. 5.0 x Length 45mm	TI	<b>SP-294</b>	Dia. 6.5 x Length 40mm	TI
<b>SP-950</b>	Dia. 5.0 x Length 50mm	TI	<b>SP-295</b>	Dia. 6.5 x Length 45mm	TI
<b>SP-951</b>	Dia. 5.0 x Length 55mm	TI	<b>SP-296</b>	Dia. 6.5 x Length 50mm	TI
<b>SP-1644</b>	Dia. 5.5 x Length 25mm	TI	<b>SP-297</b>	Dia. 6.5 x Length 55mm	TI
<b>SP-902</b>	Dia. 5.5 x Length 30mm	TI	<b>SP-1664</b>	Dia. 7.0 x Length 25mm	TI
<b>SP-284</b>	Dia. 5.5 x Length 35mm	TI	<b>SP-926</b>	Dia. 7.0 x Length 30mm	TI
<b>SP-285</b>	Dia. 5.5 x Length 40mm	TI	<b>SP-298</b>	Dia. 7.0 x Length 35mm	TI
<b>SP-286</b>	Dia. 5.5 x Length 45mm	TI	<b>SP-299</b>	Dia. 7.0 x Length 40mm	TI
<b>SP-287</b>	Dia. 5.5 x Length 50mm	TI	<b>SP-300</b>	Dia. 7.0 x Length 45mm	TI
<b>SP-953</b>	Dia. 5.5 x Length 55mm	TI	<b>SP-301</b>	Dia. 7.0 x Length 50mm	TI
			<b>SP-302</b>	Dia. 7.0 x Length 55mm	TI

### VERTAUX - Pedicle screw Cap, M9



Star Head

Code	Product Specification	Material
SP-303	M9	Ti

### IS-1162 : VERTAUX - Pedicle Hooks Implant Set



Code	Product Specification	Unit	Material
SP-959	Pedicle Hook, Standard, Titanium	4	Ti
SP-960	Pedicle Hook, Downsized, Titanium	4	Ti
SP-961	Laminar Hook, Narrow 5.0mm, Titanium	4	Ti
SP-962	Laminar Hook, Narrow 6.5mm, Titanium	4	Ti
SP-963	Laminar Hook, Narrow 8.0mm, Titanium	4	Ti
SP-964	Laminar Hook, Narrow 9.5mm, Titanium	4	Ti
SP-965	Laminar Hook, Wide 5.0mm, Titanium	4	Ti
SP-966	Laminar Hook, Wide 6.5mm, Titanium	4	Ti
SP-967	Laminar Hook, Wide 8.0mm, Titanium	4	Ti
SP-968	Laminar Hook, Wide 9.5mm, Titanium	4	Ti
SP-969	Laminar Hook, Angled Right, Titanium	4	Ti
SP-970	Laminar Hook, Angled Left, Titanium	4	Ti

### VERTAUX - Crosslink-I

Code	Product Specification	Material
<b>SP-321</b>	Length 50mm	TI
<b>SP-322</b>	Length 55mm	TI
<b>SP-323</b>	Length 65mm	TI



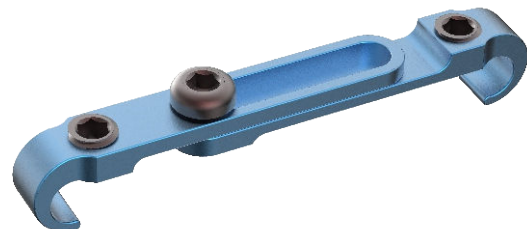
### VERTAUX - Crosslink-II

Code	Product Specification	Material
<b>SP-304</b>	Length 40mm	TI
<b>SP-305</b>	Length 45mm	TI
<b>SP-306</b>	Length 50mm	TI
<b>SP-307</b>	Length 55mm	TI
<b>SP-308</b>	Length 60mm	TI
<b>SP-309</b>	Length 65mm	TI
<b>SP-310</b>	Length 70mm	TI
<b>SP-311</b>	Length 75mm	TI
<b>SP-312</b>	Length 80mm	TI
<b>SP-313</b>	Length 85mm	TI
<b>SP-314</b>	Length 90mm	TI
<b>SP-319</b>	Length 95mm	TI
<b>SP-315</b>	Length 100mm	TI
<b>SP-316</b>	Length 105mm	TI
<b>SP-317</b>	Length 110mm	TI
<b>SP-318</b>	Length 115mm	TI
<b>SP-320</b>	Length 120mm	TI



### VERTAUX - Crosslink-III

Code	Product Specification	Material
<b>SP-800</b>	36-39mm	TI
<b>SP-801</b>	39-45mm	TI
<b>SP-802</b>	45-57mm	TI
<b>SP-803</b>	58-81mm	TI



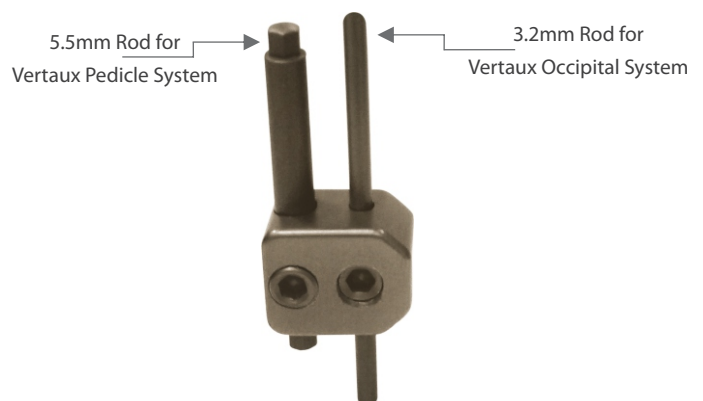
## VERTAUX - Rod, Ø 5.5mm

Code	Product Specification	Material
SP-324	Ø5.5 x Length 50mm	Ti
SP-325	Ø5.5 x Length 60mm	Ti
SP-326	Ø5.5 x Length 70mm	Ti
SP-327	Ø5.5 x Length 80mm	Ti
SP-328	Ø5.5 x Length 90mm	Ti
SP-329	Ø5.5 x Length 100mm	Ti
SP-330	Ø5.5 x Length 110mm	Ti
SP-331	Ø5.5 x Length 120mm	Ti
SP-332	Ø5.5 x Length 130mm	Ti
SP-333	Ø5.5 x Length 140mm	Ti
SP-334	Ø5.5 x Length 150mm	Ti
SP-335	Ø5.5 x Length 160mm	Ti
SP-336	Ø5.5 x Length 170mm	Ti
SP-337	Ø5.5 x Length 180mm	Ti
SP-338	Ø5.5 x Length 200mm	Ti
SP-339	Ø5.5 x Length 220mm	Ti
SP-340	Ø5.5 x Length 240mm	Ti
SP-341	Ø5.5 x Length 250mm	Ti
SP-342	Ø5.5 x Length 260mm	Ti
SP-343	Ø5.5 x Length 280mm	Ti
SP-344	Ø5.5 x Length 300mm	Ti
SP-345	Ø5.5 x Length 350mm	Ti
SP-346	Ø5.5 x Length 400mm	Ti
SP-347	Ø5.5 x Length 450mm	Ti
SP-348	Ø5.5 x Length 500mm	Ti



## Universal Connector

Code	Material
SP-1358	Ti



**4-006-01 : VERTAUX - Monoaxial Pedicle Screw Implant Set**



Sterilization Container

#### 4-006-01 : VERTAUX - Monoaxial Pedicle Screw Implant Set

Item Code	Item Name	Unit
<b>SP-924</b>	VERTAUX - Monoaxial Pedicle Screw, Ø4.5mm x Length 30mm, Titanium	4
<b>SP-207</b>	VERTAUX - Monoaxial Pedicle Screw, Ø4.5mm x Length 35mm, Titanium	4
<b>SP-208</b>	VERTAUX - Monoaxial Pedicle Screw, Ø4.5mm x Length 40mm, Titanium	4
<b>SP-925</b>	VERTAUX - Monoaxial Pedicle Screw, Ø4.5mm x Length 45mm, Titanium	4
<b>SP-903</b>	VERTAUX - Monoaxial Pedicle Screw, Ø4.5mm x Length 50mm, Titanium	4
<b>SP-927</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 5.0mm x Length 30mm, Titanium	4
<b>SP-209</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 5.0mm x Length 35mm, Titanium	4
<b>SP-210</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 5.0mm x Length 40mm, Titanium	4
<b>SP-211</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 5.0mm x Length 45mm, Titanium	4
<b>SP-928</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 5.0mm x Length 50mm, Titanium	4
<b>SP-904</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 5.0mm x Length 55mm, Titanium	4
<b>SP-929</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 5.5mm x Length 30mm, Titanium	4
<b>SP-212</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 5.5mm x Length 35mm, Titanium	4
<b>SP-213</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 5.5mm x Length 40mm, Titanium	4
<b>SP-214</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 5.5mm x Length 45mm, Titanium	4
<b>SP-215</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 5.5mm x Length 50mm, Titanium	4
<b>SP-930</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 5.5mm x Length 55mm, Titanium	4
<b>SP-931</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 6.0mm x Length 30mm, Titanium	4
<b>SP-216</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 6.0mm x Length 35mm, Titanium	4
<b>SP-217</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 6.0mm x Length 40mm, Titanium	4
<b>SP-218</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 6.0mm x Length 45mm, Titanium	4
<b>SP-219</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 6.0mm x Length 50mm, Titanium	4
<b>SP-220</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 6.0mm x Length 55mm, Titanium	4
<b>SP-932</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 6.5mm x Length 30mm, Titanium	4
<b>SP-221</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 6.5mm x Length 35mm, Titanium	4
<b>SP-222</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 6.5mm x Length 40mm, Titanium	4
<b>SP-223</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 6.5mm x Length 45mm, Titanium	4
<b>SP-224</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 6.5mm x Length 50mm, Titanium	4
<b>SP-225</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 6.5mm x Length 55mm, Titanium	4
<b>SP-934</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 7.0mm x Length 30mm, Titanium	4
<b>SP-226</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 7.0mm x Length 35mm, Titanium	4
<b>SP-227</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 7.0mm x Length 40mm, Titanium	4
<b>SP-228</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 7.0mm x Length 45mm, Titanium	4
<b>SP-229</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 7.0mm x Length 50mm, Titanium	4
<b>SP-230</b>	VERTAUX - Monoaxial Pedicle Screw, Ø 7.0mm x Length 55mm, Titanium	4
<b>4-006-05</b>	Tray	1
<b>4-006-06</b>	Sterilization Container	1

**4-006-02 : VERTAUX - Polyaxial Pedicle Screw Implant Set**



Sterilization Container



## 4-006-02 : VERTAUX - Polyaxial Pedicle Screw Implant Set

Item Code	Item Name	Unit
<b>SP-935</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 4.5mm x Length 30mm, Titanium	4
<b>SP-231</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 4.5mm x Length 35mm, Titanium	4
<b>SP-232</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 4.5mm x Length 40mm, Titanium	4
<b>SP-936</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 4.5mm x Length 45mm, Titanium	4
<b>SP-937</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 4.5mm x Length 50mm, Titanium	4
<b>SP-938</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 5.0mm x Length 30mm, Titanium	4
<b>SP-233</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 5.0mm x Length 35mm, Titanium	4
<b>SP-234</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 5.0mm x Length 40mm, Titanium	4
<b>SP-235</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 5.0mm x Length 45mm, Titanium	4
<b>SP-939</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 5.0mm x Length 50mm, Titanium	4
<b>SP-940</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 5.0mm x Length 55mm, Titanium	4
<b>SP-941</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 5.5mm x Length 30mm, Titanium	4
<b>SP-236</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 5.5mm x Length 35mm, Titanium	4
<b>SP-237</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 5.5mm x Length 40mm, Titanium	4
<b>SP-238</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 5.5mm x Length 45mm, Titanium	4
<b>SP-239</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 5.5mm x Length 50mm, Titanium	4
<b>SP-942</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 5.5mm x Length 55mm, Titanium	4
<b>SP-943</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 6.0mm x Length 30mm, Titanium	4
<b>SP-240</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 6.0mm x Length 35mm, Titanium	4
<b>SP-241</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 6.0mm x Length 40mm, Titanium	4
<b>SP-242</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 6.0mm x Length 45mm, Titanium	4
<b>SP-243</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 6.0mm x Length 50mm, Titanium	4
<b>SP-244</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 6.0mm x Length 55mm, Titanium	4
<b>SP-944</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 6.5mm x Length 30mm, Titanium	4
<b>SP-245</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 6.5mm x Length 35mm, Titanium	4
<b>SP-246</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 6.5mm x Length 40mm, Titanium	4
<b>SP-247</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 6.5mm x Length 45mm, Titanium	4
<b>SP-248</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 6.5mm x Length 50mm, Titanium	4
<b>SP-249</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 6.5mm x Length 55mm, Titanium	4
<b>SP-945</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 7.0mm x Length 30mm, Titanium	4
<b>SP-250</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 7.0mm x Length 35mm, Titanium	4
<b>SP-251</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 7.0mm x Length 40mm, Titanium	4
<b>SP-252</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 7.0mm x Length 45mm, Titanium	4
<b>SP-253</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 7.0mm x Length 50mm, Titanium	4
<b>SP-254</b>	VERTAUX - Polyaxial Pedicle Screw, Ø 7.0mm x Length 55mm, Titanium	4
<b>4-006-07</b>	Tray	1
<b>4-006-08</b>	Sterilization Container	1

**4-006-03 : VERTAUX - Polyaxial Reduction Pedicle Screw Implant Set**

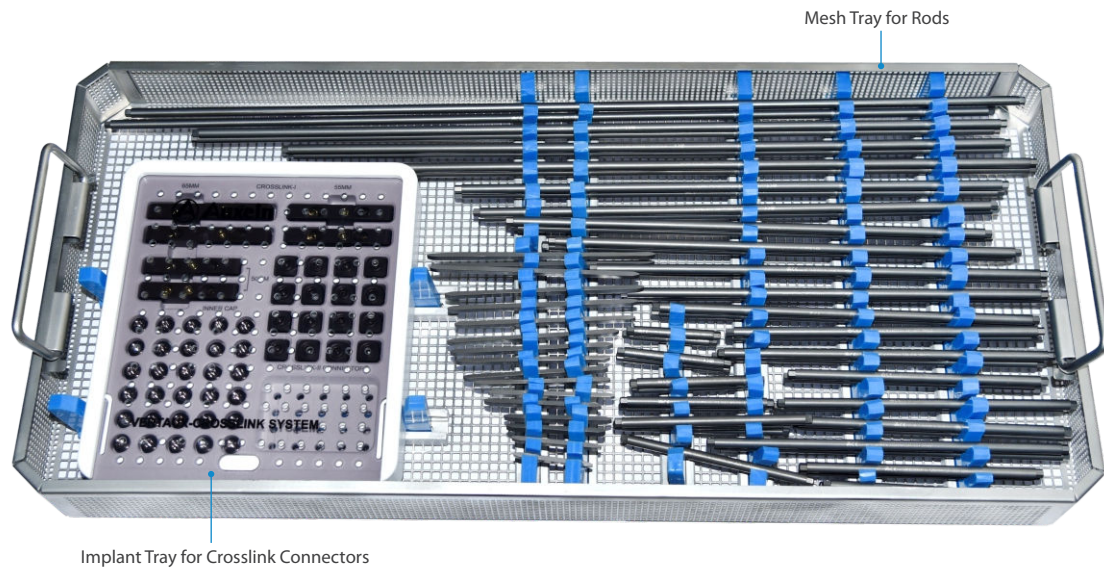


Sterilization Container

#### 4-006-03 : VERTAUX - Polyaxial Reduction Pedicle Screw Implant Set

Item Code	Item Name	Unit
SP-946	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 4.5mm x Length 30mm, Titanium	4
SP-279	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 4.5mm x Length 35mm, Titanium	4
SP-280	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 4.5mm x Length 40mm, Titanium	4
SP-947	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 4.5mm x Length 45mm, Titanium	4
SP-901	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 4.5mm x Length 50mm, Titanium	4
SP-949	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 5.0mm x Length 30mm, Titanium	4
SP-281	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 5.0mm x Length 35mm, Titanium	4
SP-282	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 5.0mm x Length 40mm, Titanium	4
SP-283	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 5.0mm x Length 45mm, Titanium	4
SP-950	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 5.0mm x Length 50mm, Titanium	4
SP-951	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 5.0mm x Length 55mm, Titanium	4
SP-902	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 5.5mm x Length 30mm, Titanium	4
SP-284	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 5.5mm x Length 35mm, Titanium	4
SP-285	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 5.5mm x Length 40mm, Titanium	4
SP-286	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 5.5mm x Length 45mm, Titanium	4
SP-287	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 5.5mm x Length 50mm, Titanium	4
SP-953	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 5.5mm x Length 55mm, Titanium	4
SP-954	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 6.0mm x Length 30mm, Titanium	4
SP-288	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 6.0mm x Length 35mm, Titanium	4
SP-289	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 6.0mm x Length 40mm, Titanium	4
SP-290	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 6.0mm x Length 45mm, Titanium	4
SP-291	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 6.0mm x Length 50mm, Titanium	4
SP-292	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 6.0mm x Length 55mm, Titanium	4
SP-955	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 6.5mm x Length 30mm, Titanium	4
SP-293	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 6.5mm x Length 35mm, Titanium	4
SP-294	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 6.5mm x Length 40mm, Titanium	4
SP-295	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 6.5mm x Length 45mm, Titanium	4
SP-296	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 6.5mm x Length 50mm, Titanium	4
SP-297	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 6.5mm x Length 55mm, Titanium	4
SP-926	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 7.0mm x Length 30mm, Titanium	4
SP-298	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 7.0mm x Length 35mm, Titanium	4
SP-299	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 7.0mm x Length 40mm, Titanium	4
SP-300	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 7.0mm x Length 45mm, Titanium	4
SP-301	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 7.0mm x Length 50mm, Titanium	4
SP-302	VERTAUX - Polyaxial Reduction Pedicle Screw, Ø 7.0mm x Length 55mm, Titanium	4
4-006-09	Tray	1
4-006-10	Sterilization Container	1

## 4-006-04 : VERTAUX - Crosslink & Rods Implant Set



Code	Product Specification	Qty.
<b>SP-303</b>	VERTAUX - Pedice Screw Cap, M9	30
<b>SP-321</b>	VERTAUX - Crosslink-I, Length 50mm, Titanium	2
<b>SP-322</b>	VERTAUX - Crosslink-I, Length 55mm, Titanium	2
<b>SP-323</b>	VERTAUX - Crosslink-I, Length 65mm, Titanium	2
<b>SP-304</b>	VERTAUX - Crosslink-II, Length 40mm, Titanium	1
<b>SP-305</b>	VERTAUX - Crosslink-II, Length 45mm, Titanium	1
<b>SP-306</b>	VERTAUX - Crosslink-II, Length 50mm, Titanium	1
<b>SP-307</b>	VERTAUX - Crosslink-II, Length 55mm, Titanium	1
<b>SP-308</b>	VERTAUX - Crosslink-II, Length 60mm, Titanium	1
<b>SP-309</b>	VERTAUX - Crosslink-II, Length 65mm, Titanium	1
<b>SP-310</b>	VERTAUX - Crosslink-II, Length 70mm, Titanium	1
<b>SP-311</b>	VERTAUX - Crosslink-II, Length 75mm, Titanium	1
<b>SP-312</b>	VERTAUX - Crosslink-II, Length 80mm, Titanium	1
<b>SP-313</b>	VERTAUX - Crosslink-II, Length 85mm, Titanium	1
<b>SP-314</b>	VERTAUX - Crosslink-II, Length 90mm, Titanium	1
<b>SP-319</b>	VERTAUX - Crosslink-II, Length 95mm, Titanium	1
<b>SP-315</b>	VERTAUX - Crosslink-II, Length 100mm, Titanium	1
<b>SP-316</b>	VERTAUX - Crosslink-II, Length 105mm, Titanium	1
<b>SP-317</b>	VERTAUX - Crosslink-II, Length 110mm, Titanium	1
<b>SP-318</b>	VERTAUX - Crosslink-II, Length 115mm, Titanium	1
<b>SP-320</b>	VERTAUX - Crosslink-II, Length 120mm, Titanium	1

Code	Product Specification	Qty.
<b>SP-324</b>	VERTAUX - Rod, Ø 5.5mm x Length 50mm, Titanium	2
<b>SP-325</b>	VERTAUX - Rod, Ø 5.5mm x Length 60mm, Titanium	2
<b>SP-326</b>	VERTAUX - Rod, Ø 5.5mm x Length 70mm, Titanium	2
<b>SP-327</b>	VERTAUX - Rod, Ø 5.5mm x Length 80mm, Titanium	2
<b>SP-328</b>	VERTAUX - Rod, Ø 5.5mm x Length 90mm, Titanium	2
<b>SP-329</b>	VERTAUX - Rod, Ø 5.5mm x Length 100mm, Titanium	2
<b>SP-330</b>	VERTAUX - Rod, Ø 5.5mm x Length 110mm, Titanium	2
<b>SP-331</b>	VERTAUX - Rod, Ø 5.5mm x Length 120mm, Titanium	2
<b>SP-332</b>	VERTAUX - Rod, Ø 5.5mm x Length 130mm, Titanium	2
<b>SP-333</b>	VERTAUX - Rod, Ø 5.5mm x Length 140mm, Titanium	2
<b>SP-334</b>	VERTAUX - Rod, Ø 5.5mm x Length 150mm, Titanium	2
<b>SP-335</b>	VERTAUX - Rod, Ø 5.5mm x Length 160mm, Titanium	2
<b>SP-336</b>	VERTAUX - Rod, Ø 5.5mm x Length 170mm, Titanium	2
<b>SP-337</b>	VERTAUX - Rod, Ø 5.5mm x Length 180mm, Titanium	2
<b>SP-338</b>	VERTAUX - Rod, Ø 5.5mm x Length 200mm, Titanium	2
<b>SP-339</b>	VERTAUX - Rod, Ø 5.5mm x Length 220mm, Titanium	2
<b>SP-340</b>	VERTAUX - Rod, Ø 5.5mm x Length 240mm, Titanium	2
<b>SP-341</b>	VERTAUX - Rod, Ø 5.5mm x Length 250mm, Titanium	2
<b>SP-342</b>	VERTAUX - Rod, Ø 5.5mm x Length 260mm, Titanium	2
<b>SP-343</b>	VERTAUX - Rod, Ø 5.5mm x Length 280mm, Titanium	2
<b>SP-344</b>	VERTAUX - Rod, Ø 5.5mm x Length 300mm, Titanium	2
<b>SP-345</b>	VERTAUX - Rod, Ø 5.5mm x Length 350mm, Titanium	2
<b>SP-346</b>	VERTAUX - Rod, Ø 5.5mm x Length 400mm, Titanium	2
<b>SP-347</b>	VERTAUX - Rod, Ø 5.5mm x Length 450mm, Titanium	2
<b>SP-348</b>	VERTAUX - Rod, Ø 5.5mm x Length 500mm, Titanium	2
<b>4-006-11</b>	Implant Tray for Crosslink Connectors	1
<b>4-006-12</b>	Mesh Tray for Rods	1

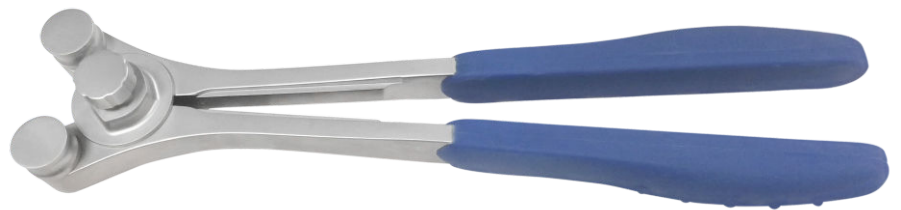
**SP-061** Set Screw Holder - Long



**SP-052** Crosslink Hook Holder



**SP-053** Rod Bender



**SP-063** Star Screwdriver with Quick Coupling - Long



**SP-064** Pedicle Sounding Probe, Straight



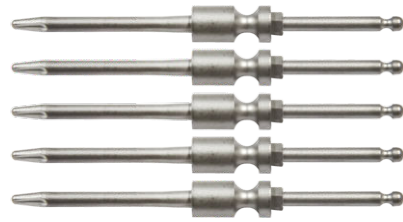
**SP-065** Pedicle Sounding Probe, Curved



**SP-066** Breaker



**SP-067** Marker(L)



**SP-068** Marker(R)



**SP-069** Marker Inserter



**SP-070** In-Situ Bender (L)



**SP-071** In-Situ Bender (R)



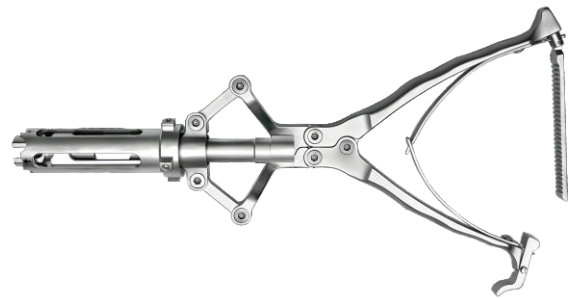
**SP-054** Hex Rod Rotation Wrench



**SP-055** Power Gripper



**7-116-01** Rod Reduction Forcep - Frog Type



**SP-056** Distractor for 5.5mm Pedicle Screw



**SP-057** Compressor for 5.5mm Pedicle Screw



**SP-073** Awl for 5.5mm Pedicle Screw





**SP-074**      Straight Probe



**SP-075**      Curved Probe



**SP-077**      Tap, Ø4.5mm



**SP-1950**      Tap, Ø5.0mm



**SP-078**      Tap, Ø5.5mm



**SP-079**      Tap, Ø6.0mm



**SP-080**

Tap, Ø6.5mm



**SP-1951**

Tap, Ø7.0mm



**SP-081**

Screwdriver, Hex 3.5mm, for 5.5mm Pedicle Screw



**SP-082**

Mono-Axial Pedicle Screwdriver



**SP-083**

Mono-Axial Reduction Pedicle Screwdriver



**SP-084**

Poly-Axial Pedicle Screwdriver



**SP-085** Poly-Axial Reduction Pedicle Screwdriver



**SP-086** T-Handle with Quick Coupling for 5.5mm Pedicle Screw



**SP-087** Template 120mm



**SP-1952** Template 450mm



**SP-088** Rod Pusher



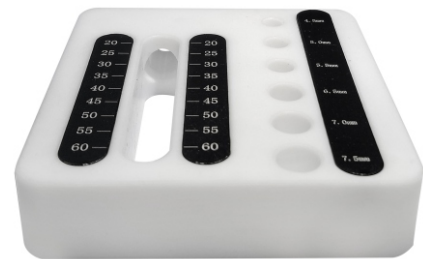
**SP-089** Counter Torque



**SP-090** Ratchet Handle for 5.5mm Pedicle Screw



**SP-091** Pedicle Screw Measuring Device (White)



**SP-092** Measuring Plate for Crosslink (Black)



**SP-1953** Rod Holder, Curved



**SP-093** Hex Rod Rotation Forcep



**SP-094** Rod Push Forcep



**SP-1493** Torque Limiter Handle, 10.0Nm



**7-116-02** Ratchet Handle T-Type for 5.5mm Pedicle Screw



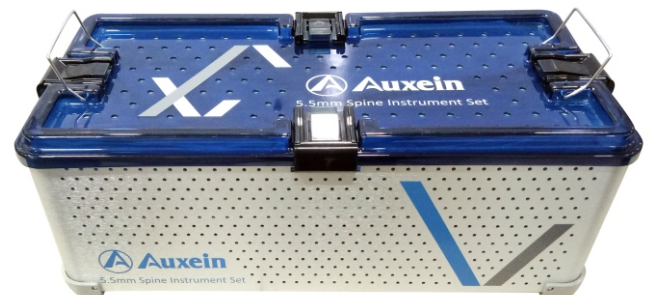
**4-106-01** Screwdriver, Hex 3.0mm for Crosslink Connector Type-III



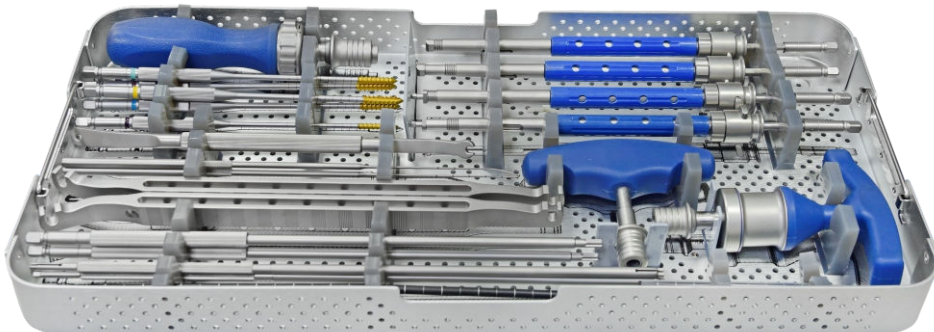
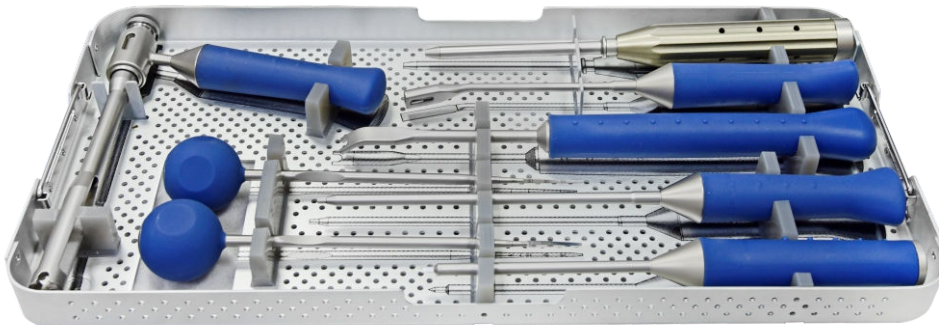
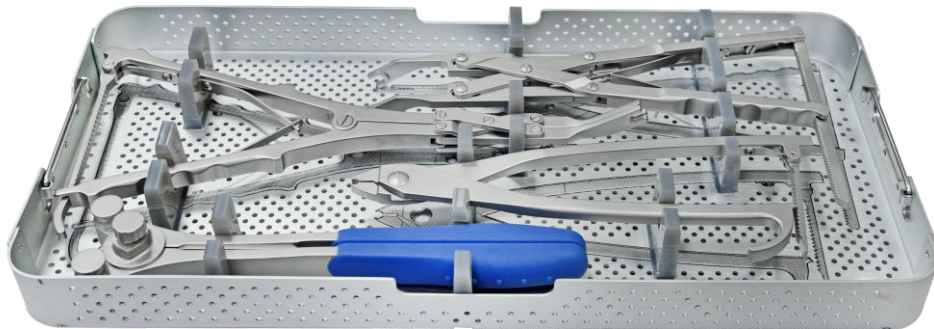
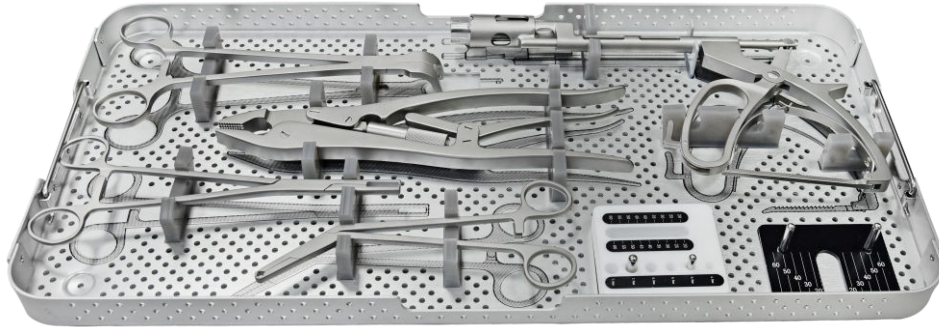
**SP-468** Instrument Trays for Vertaux 5.5 Pedicle Screw Instrument Set



**SP-059** Container with PPSU Lid for Vertaux 5.5 Pedicle Screw Instrument Set



**SP-058 VERTAUX 5.5mm Pedicle Screw Instrument Set**



### SP-058 VERTAUX 5.5mm Pedicle Screw Instrument Set

Code	Set Consisting of	Qty.
SP-061	Set Screw Holder - Long	2
SP-052	Crosslink Hook Holder	1
SP-053	Rod Bender	1
SP-063	Star Screwdriver with Quick Coupling - Long	2
SP-064	Pedicle Sounding Probe, Straight	1
SP-065	Pedicle Sounding Probe, Curved	1
SP-066	Breaker	1
SP-067	Marker(L)	5
SP-068	Marker(R)	5
SP-069	Marker Inserter	1
SP-070	In-Situ Bender (L)	1
SP-071	In-Situ Bender (R)	1
SP-054	Hex Rod Rotation Wrench	1
SP-055	Power Gripper	1
7-116-01	Rod Reduction Forcep - Frog Type	1
SP-056	Distractor for 5.5mm Pedicle Screw	1
SP-057	Compressor for 5.5mm Pedicle Screw	1
SP-073	Awl for 5.5mm Pedicle Screw	1
SP-074	Straight Probe	1
SP-075	Curved Probe	1
SP-077	Tap, Ø4.5mm	1
SP-1950	Tap, Ø5.0mm	1
SP-078	Tap, Ø5.5mm	1
SP-079	Tap, Ø6.0mm	1
SP-080	Tap, Ø6.5mm	1
SP-1951	Tap, Ø7.0mm	1
SP-081	Screwdriver, Hex 3.5mm, for 5.5mm Pedicle Screw	1
SP-082	Mono-Axial Pedicle Screwdriver	1
SP-083	Mono-Axial Reduction Pedicle Screwdriver	1
SP-084	Poly-Axial Pedicle Screwdriver	1
SP-085	Poly-Axial Reduction Pedicle Screwdriver	1
SP-086	T-Handle with Quick Coupling for 5.5mm Pedicle Screw	1
SP-087	Template 120mm	1
SP-1952	Template 450mm	1
SP-088	Rod Pusher	1
SP-089	Counter Torque	1
SP-090	Ratchet Handle for 5.5mm Pedicle Screw	1
SP-091	Pedicle Screw Measuring Device (White)	1
SP-092	Measuring Plate for Crosslink (Black)	1
SP-1953	Rod Holder, Curved	1
SP-093	Hex Rod Rotation Forcep	1
SP-094	Rod Push Forcep	1
SP-1493	Torque Limiter Handle, 10.0Nm	1
7-116-02	Ratchet Handle T-Type for 5.5mm Pedicle Screw	1
4-106-01	Screwdriver, Hex 3.0mm for Crosslink Connector Type-III	1
SP-468	Instrument Trays for Vertaux 5.5 Pedicle Screw Instrument Set	4
SP-059	Container with PPSU Lid for Vertaux 5.5 Pedicle Screw Instrument Set	1







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