

GSS™ Growing Rod System



Treatment for young Children with progressive early onset scoliosis

GSS™ Growing Rod System

Designed for treatment of progressive pediatric spinal deformity. This system allows continuous expansion and anatomical distraction in line with patients' growth. With dual growing rod system and less invasive surgery, it provides adequate correction

Indications

- Congenital Scoliosis (malformation of the vertebral segments)
- Infantile Idiopathic Scoliosis (age 0 – 3 years)
- Juvenile Idiopathic Scoliosis (age 4 – 10 years)
- Neuromuscular Scoliosis

Surgical Technique Guide

Growing Rod Techniques

I. Planning

- Harrington principles
- Proximal and distal anchor points (stable zone: distal L4,5)
- Standing PA and lat, bending especially traction film under G/A

II. Skin incision

- Two separate midline incisions
- The remaining area: exposure should be subcutaneous or subfascial to prevent premature fusion

III. Primary Procedure

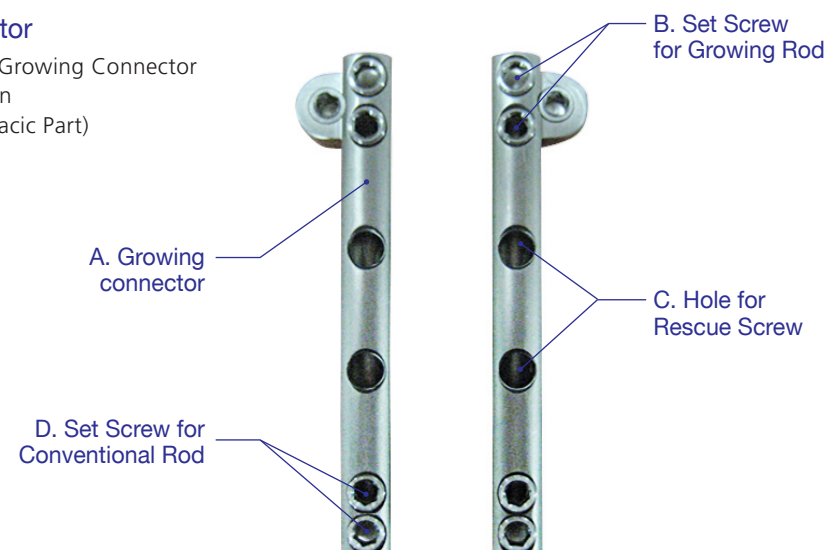
1. Selecting Growing Rod

- Select a growing rod based on the location and type of the curves as well as the child's age and diagnosis. The upper foundation is usually at the T2–T4 levels.

2. Insert Growing Rod into Growing Connector

- After select Growing rod, insert Growing rod into Growing Connector
- Tighten B (Fig 1) part Screws to make sure insertion
- Insert growing rod into pedicle screw heads. (Thoracic Part)

Fig. 1 GSS Growing Rod Connector



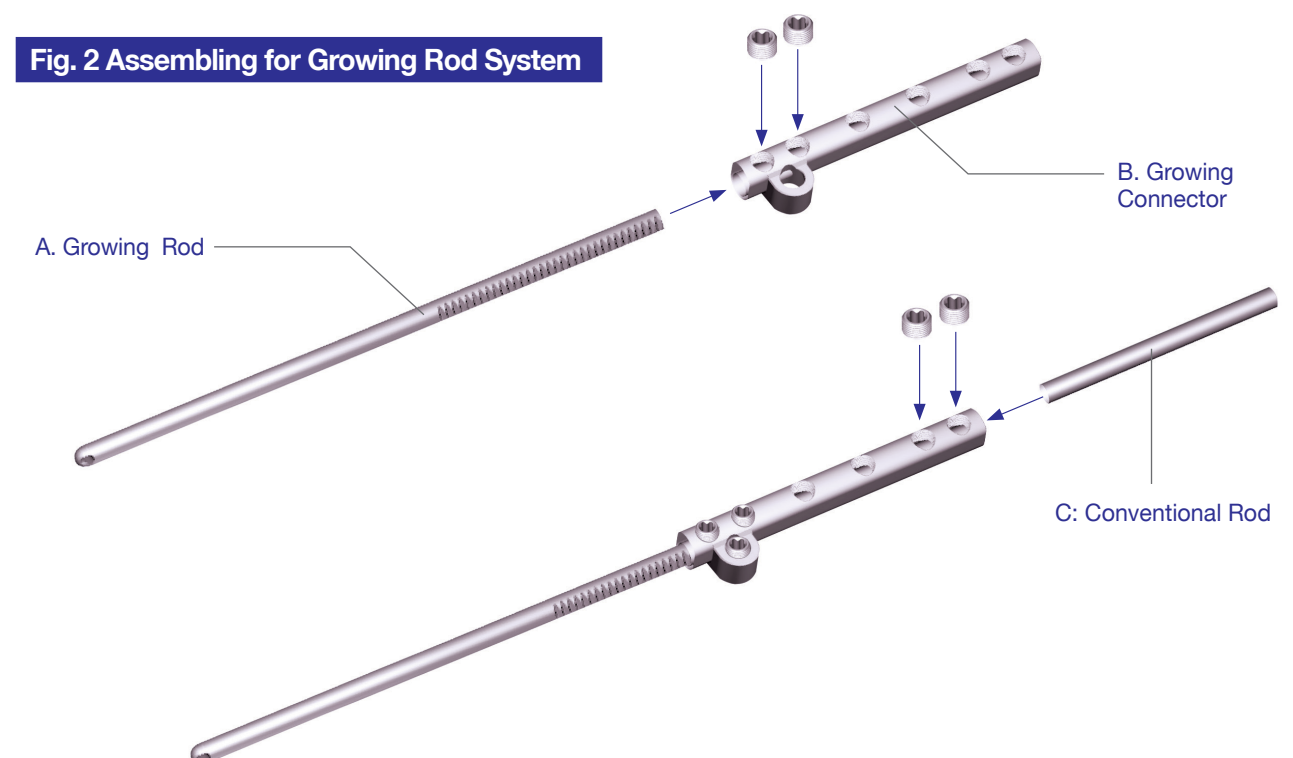
3. Insert Conventional rod

- Select a conventional rod to fit patient's anatomy and tighten D (Fig 1) part Screws.
- Insert growing rod into pedicle screw heads. (Lumbar Part)

4. Tightening

- Insert rescue screw into Growing rod connector.

Fig. 2 Assembling for Growing Rod System



IV. Expansion Procedure

1. After initial surgery (inserting of Growing Rod System), the lengthening procedure is necessary for every 6months, as the spine grows.

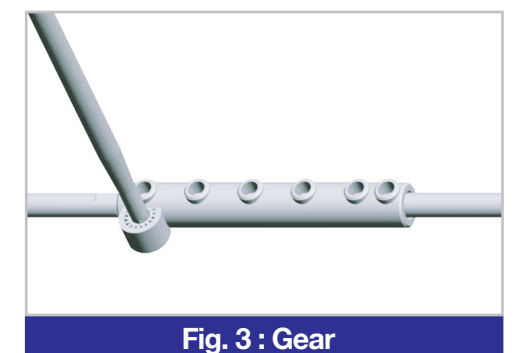
2. Exposure

- Identify the approximate location of the a pinion gear. Make a transverse of longitudinal incision over the distraction lock.

3. Lengthening

- The screw driver engages the set screw and is rotated clockwise.
- Rotating 1 turn will allow for incremental lengthening of 2mm

4. This lengthening procedure will be performed until the spine grows up to its full length when the spinal fusion surgery is needed.



Implant

Growing Connector



No.	Part No.	Description	Spec
1	GS0180-0040	GS Growing Connector(Left)	Ø6.0 x 40mm
2	GS0180-0050	GS Growing Connector(Left)	Ø6.0 x 50mm
3	GS0180-0060	GS Growing Connector(Left)	Ø6.0 x 60mm
4	GS0180-0070	GS Growing Connector(Left)	Ø6.0 x 70mm
5	GS0180-0080	GS Growing Connector(Left)	Ø6.0 x 80mm
6	GS0180-0090	GS Growing Connector(Left)	Ø6.0 x 90mm
7	GS0180-0100	GS Growing Connector(Left)	Ø6.0 x 100mm
8	GS0180-0110	GS Growing Connector(Left)	Ø6.0 x 110mm
9	GS0180-0120	GS Growing Connector(Left)	Ø6.0 x 120mm
10	GS0180-0130	GS Growing Connector(Left)	Ø6.0 x 130mm
11	GS0180-0140	GS Growing Connector(Left)	Ø6.0 x 140mm
12	GS0180-0150	GS Growing Connector(Left)	Ø6.0 x 150mm
13	GS0180-0160	GS Growing Connector(Left)	Ø6.0 x 160mm
14	GS0180-0170	GS Growing Connector(Left)	Ø6.0 x 170mm
15	GS0180-0180	GS Growing Connector(Left)	Ø6.0 x 180mm
16	GS0180-0190	GS Growing Connector(Left)	Ø6.0 x 190mm
17	GS0180-0200	GS Growing Connector(Left)	Ø6.0 x 200mm
18	GS0180-0040-A0	GS Growing Connector(Left)	Ø6.0 x 40mm
19	GS0180-0050-A0	GS Growing Connector(Left)	Ø6.0 x 50mm
20	GS0180-0060-A0	GS Growing Connector(Left)	Ø6.0 x 60mm
21	GS0180-0070-A0	GS Growing Connector(Left)	Ø6.0 x 70mm
22	GS0180-0080-A0	GS Growing Connector(Left)	Ø6.0 x 80mm
23	GS0180-0090-A0	GS Growing Connector(Left)	Ø6.0 x 90mm
24	GS0180-0100-A0	GS Growing Connector(Left)	Ø6.0 x 100mm
25	GS0180-0110-A0	GS Growing Connector(Left)	Ø6.0 x 110mm
26	GS0180-0120-A0	GS Growing Connector(Left)	Ø6.0 x 120mm
27	GS0180-0130-A0	GS Growing Connector(Left)	Ø6.0 x 130mm
28	GS0180-0140-A0	GS Growing Connector(Left)	Ø6.0 x 140mm
29	GS0180-0150-A0	GS Growing Connector(Left)	Ø6.0 x 150mm
30	GS0180-0160-A0	GS Growing Connector(Left)	Ø6.0 x 160mm
31	GS0180-0170-A0	GS Growing Connector(Left)	Ø6.0 x 170mm
32	GS0180-0180-A0	GS Growing Connector(Left)	Ø6.0 x 180mm
33	GS0180-0190-A0	GS Growing Connector(Left)	Ø6.0 x 190mm
34	GS0180-0200-A0	GS Growing Connector(Left)	Ø6.0 x 200mm

No.	Part No.	Description	Spec
35	GS0181-0040	GS Growing Connector(Right)	Ø6.0 x 40mm
36	GS0181-0050	GS Growing Connector(Right)	Ø6.0 x 50mm
37	GS0181-0060	GS Growing Connector(Right)	Ø6.0 x 60mm
38	GS0181-0070	GS Growing Connector(Right)	Ø6.0 x 70mm
39	GS0181-0080	GS Growing Connector(Right)	Ø6.0 x 80mm
40	GS0181-0090	GS Growing Connector(Right)	Ø6.0 x 90mm
41	GS0181-0100	GS Growing Connector(Right)	Ø6.0 x 100mm
42	GS0181-0110	GS Growing Connector(Right)	Ø6.0 x 110mm
43	GS0181-0120	GS Growing Connector(Right)	Ø6.0 x 120mm
44	GS0181-0130	GS Growing Connector(Right)	Ø6.0 x 130mm
45	GS0181-0140	GS Growing Connector(Right)	Ø6.0 x 140mm
46	GS0181-0150	GS Growing Connector(Right)	Ø6.0 x 150mm
47	GS0181-0160	GS Growing Connector(Right)	Ø6.0 x 160mm
48	GS0181-0170	GS Growing Connector(Right)	Ø6.0 x 170mm
49	GS0181-0180	GS Growing Connector(Right)	Ø6.0 x 180mm
50	GS0181-0190	GS Growing Connector(Right)	Ø6.0 x 190mm
51	GS0181-0200	GS Growing Connector(Right)	Ø6.0 x 200mm
52	GS0181-0040-A0	GS Growing Connector(Right)	Ø6.0 x 40mm
53	GS0181-0050-A0	GS Growing Connector(Right)	Ø6.0 x 50mm
54	GS0181-0060-A0	GS Growing Connector(Right)	Ø6.0 x 60mm
55	GS0181-0070-A0	GS Growing Connector(Right)	Ø6.0 x 70mm
56	GS0181-0080-A0	GS Growing Connector(Right)	Ø6.0 x 80mm
57	GS0181-0090-A0	GS Growing Connector(Right)	Ø6.0 x 90mm
58	GS0181-0100-A0	GS Growing Connector(Right)	Ø6.0 x 100mm
59	GS0181-0110-A0	GS Growing Connector(Right)	Ø6.0 x 110mm
60	GS0181-0120-A0	GS Growing Connector(Right)	Ø6.0 x 120mm
61	GS0181-0130-A0	GS Growing Connector(Right)	Ø6.0 x 130mm
62	GS0181-0140-A0	GS Growing Connector(Right)	Ø6.0 x 140mm
63	GS0181-0150-A0	GS Growing Connector(Right)	Ø6.0 x 150mm
64	GS0181-0160-A0	GS Growing Connector(Right)	Ø6.0 x 160mm
65	GS0181-0170-A0	GS Growing Connector(Right)	Ø6.0 x 170mm
66	GS0181-0180-A0	GS Growing Connector(Right)	Ø6.0 x 180mm
67	GS0181-0190-A0	GS Growing Connector(Right)	Ø6.0 x 190mm
68	GS0181-0200-A0	GS Growing Connector(Right)	Ø6.0 x 200mm

Implant

Growing Rod
Tread 25mm



No.	Part No.	Description	Spec
1	GS0186-0045	Growing Rod Left(Thread 25mm)	Ø6.0 x 45mm
2	GS0186-0050	Growing Rod Left(Thread 25mm)	Ø6.0 x 50mm
3	GS0186-0055	Growing Rod Left(Thread 25mm)	Ø6.0 x 55mm
4	GS0186-0060	Growing Rod Left(Thread 25mm)	Ø6.0 x 60mm
5	GS0186-0065	Growing Rod Left(Thread 25mm)	Ø6.0 x 65mm
6	GS0186-0070	Growing Rod Left(Thread 25mm)	Ø6.0 x 70mm
7	GS0186-0075	Growing Rod Left(Thread 25mm)	Ø6.0 x 75mm
8	GS0186-0080	Growing Rod Left(Thread 25mm)	Ø6.0 x 80mm
9	GS0186-0085	Growing Rod Left(Thread 25mm)	Ø6.0 x 85mm
10	GS0186-0090	Growing Rod Left(Thread 25mm)	Ø6.0 x 90mm

No.	Part No.	Description	Spec
11	GS0187-0045	Growing Rod Right(Thread 25mm)	Ø6.0 x 45mm
12	GS0187-0050	Growing Rod Right(Thread 25mm)	Ø6.0 x 50mm
13	GS0187-0055	Growing Rod Right(Thread 25mm)	Ø6.0 x 55mm
14	GS0187-0060	Growing Rod Right(Thread 25mm)	Ø6.0 x 60mm
15	GS0187-0065	Growing Rod Right(Thread 25mm)	Ø6.0 x 65mm
16	GS0187-0070	Growing Rod Right(Thread 25mm)	Ø6.0 x 70mm
17	GS0187-0075	Growing Rod Right(Thread 25mm)	Ø6.0 x 75mm
18	GS0187-0080	Growing Rod Right(Thread 25mm)	Ø6.0 x 80mm
19	GS0187-0085	Growing Rod Right(Thread 25mm)	Ø6.0 x 85mm
20	GS0187-0090	Growing Rod Right(Thread 25mm)	Ø6.0 x 90mm

Implant

Growing Rod Tread 65mm



No.	Part No.	Description	Spec
32	GS0186-1250	Growing Rod Left(Thread 65mm)	Ø6.0 x 250mm
33	GS0186-1255	Growing Rod Left(Thread 65mm)	Ø6.0 x 255mm
34	GS0186-1260	Growing Rod Left(Thread 65mm)	Ø6.0 x 260mm
35	GS0186-1265	Growing Rod Left(Thread 65mm)	Ø6.0 x 265mm
36	GS0186-1270	Growing Rod Left(Thread 65mm)	Ø6.0 x 270mm
37	GS0186-1275	Growing Rod Left(Thread 65mm)	Ø6.0 x 275mm
38	GS0186-1280	Growing Rod Left(Thread 65mm)	Ø6.0 x 280mm
39	GS0186-1285	Growing Rod Left(Thread 65mm)	Ø6.0 x 285mm
40	GS0186-1290	Growing Rod Left(Thread 65mm)	Ø6.0 x 290mm
41	GS0186-1295	Growing Rod Left(Thread 65mm)	Ø6.0 x 295mm
42	GS0186-1300	Growing Rod Left(Thread 65mm)	Ø6.0 x 300mm
43	GS0186-1305	Growing Rod Left(Thread 65mm)	Ø6.0 x 305mm
44	GS0186-1310	Growing Rod Left(Thread 65mm)	Ø6.0 x 310mm
45	GS0186-1315	Growing Rod Left(Thread 65mm)	Ø6.0 x 315mm
46	GS0186-1320	Growing Rod Left(Thread 65mm)	Ø6.0 x 320mm
47	GS0186-1325	Growing Rod Left(Thread 65mm)	Ø6.0 x 325mm
48	GS0186-1330	Growing Rod Left(Thread 65mm)	Ø6.0 x 330mm
49	GS0186-1335	Growing Rod Left(Thread 65mm)	Ø6.0 x 335mm
50	GS0186-1340	Growing Rod Left(Thread 65mm)	Ø6.0 x 340mm
51	GS0186-1345	Growing Rod Left(Thread 65mm)	Ø6.0 x 345mm
52	GS0186-1350	Growing Rod Left(Thread 65mm)	Ø6.0 x 350mm
53	GS0186-1355	Growing Rod Left(Thread 65mm)	Ø6.0 x 355mm
54	GS0186-1360	Growing Rod Left(Thread 65mm)	Ø6.0 x 360mm
55	GS0186-1365	Growing Rod Left(Thread 65mm)	Ø6.0 x 365mm
56	GS0186-1370	Growing Rod Left(Thread 65mm)	Ø6.0 x 370mm
57	GS0186-1375	Growing Rod Left(Thread 65mm)	Ø6.0 x 375mm
58	GS0186-1380	Growing Rod Left(Thread 65mm)	Ø6.0 x 380mm
59	GS0186-1385	Growing Rod Left(Thread 65mm)	Ø6.0 x 385mm
60	GS0186-1390	Growing Rod Left(Thread 65mm)	Ø6.0 x 390mm
61	GS0186-1395	Growing Rod Left(Thread 65mm)	Ø6.0 x 395mm
62	GS0186-1400	Growing Rod Left(Thread 65mm)	Ø6.0 x 400mm

No.	Part No.	Description	Spec
32	GS0187-1250	Growing Rod Right(Thread 65mm)	Ø6.0 x 250mm
33	GS0187-1255	Growing Rod Right(Thread 65mm)	Ø6.0 x 255mm
34	GS0187-1260	Growing Rod Right(Thread 65mm)	Ø6.0 x 260mm
35	GS0187-1265	Growing Rod Right(Thread 65mm)	Ø6.0 x 265mm
36	GS0187-1270	Growing Rod Right(Thread 65mm)	Ø6.0 x 270mm
37	GS0187-1275	Growing Rod Right(Thread 65mm)	Ø6.0 x 275mm
38	GS0187-1280	Growing Rod Right(Thread 65mm)	Ø6.0 x 280mm
39	GS0187-1285	Growing Rod Right(Thread 65mm)	Ø6.0 x 285mm
40	GS0187-1290	Growing Rod Right(Thread 65mm)	Ø6.0 x 290mm
41	GS0187-1295	Growing Rod Right(Thread 65mm)	Ø6.0 x 295mm
42	GS0187-1300	Growing Rod Right(Thread 65mm)	Ø6.0 x 300mm
43	GS0187-1305	Growing Rod Right(Thread 65mm)	Ø6.0 x 305mm
44	GS0187-1310	Growing Rod Right(Thread 65mm)	Ø6.0 x 310mm
45	GS0187-1315	Growing Rod Right(Thread 65mm)	Ø6.0 x 315mm
46	GS0187-1320	Growing Rod Right(Thread 65mm)	Ø6.0 x 320mm
47	GS0187-1325	Growing Rod Right(Thread 65mm)	Ø6.0 x 325mm
48	GS0187-1330	Growing Rod Right(Thread 65mm)	Ø6.0 x 330mm
49	GS0187-1335	Growing Rod Right(Thread 65mm)	Ø6.0 x 335mm
50	GS0187-1340	Growing Rod Right(Thread 65mm)	Ø6.0 x 340mm
51	GS0187-1345	Growing Rod Right(Thread 65mm)	Ø6.0 x 345mm
52	GS0187-1350	Growing Rod Right(Thread 65mm)	Ø6.0 x 350mm
53	GS0187-1355	Growing Rod Right(Thread 65mm)	Ø6.0 x 355mm
54	GS0187-1360	Growing Rod Right(Thread 65mm)	Ø6.0 x 360mm
55	GS0187-1365	Growing Rod Right(Thread 65mm)	Ø6.0 x 365mm
56	GS0187-1370	Growing Rod Right(Thread 65mm)	Ø6.0 x 370mm
57	GS0187-1375	Growing Rod Right(Thread 65mm)	Ø6.0 x 375mm
58	GS0187-1380	Growing Rod Right(Thread 65mm)	Ø6.0 x 380mm
59	GS0187-1385	Growing Rod Right(Thread 65mm)	Ø6.0 x 385mm
60	GS0187-1390	Growing Rod Right(Thread 65mm)	Ø6.0 x 390mm
61	GS0187-1395	Growing Rod Right(Thread 65mm)	Ø6.0 x 395mm
62	GS0187-1400	Growing Rod Right(Thread 65mm)	Ø6.0 x 400mm

Implant

Growing Rod

Tread 115mm



No.	Part No.	Description	Spec
27	GS0187-2275	Growing Rod Right(Thread 115mm)	Ø6.0 x 275mm
28	GS0187-2280	Growing Rod Right(Thread 115mm)	Ø6.0 x 280mm
29	GS0187-2285	Growing Rod Right(Thread 115mm)	Ø6.0 x 285mm
30	GS0187-2290	Growing Rod Right(Thread 115mm)	Ø6.0 x 290mm
31	GS0187-2295	Growing Rod Right(Thread 115mm)	Ø6.0 x 295mm
32	GS0187-2300	Growing Rod Right(Thread 115mm)	Ø6.0 x 300mm
33	GS0187-2305	Growing Rod Right(Thread 115mm)	Ø6.0 x 305mm
34	GS0187-2310	Growing Rod Right(Thread 115mm)	Ø6.0 x 310mm
35	GS0187-2315	Growing Rod Right(Thread 115mm)	Ø6.0 x 315mm
36	GS0187-2320	Growing Rod Right(Thread 115mm)	Ø6.0 x 320mm
37	GS0187-2325	Growing Rod Right(Thread 115mm)	Ø6.0 x 325mm
38	GS0187-2330	Growing Rod Right(Thread 115mm)	Ø6.0 x 330mm
39	GS0187-2335	Growing Rod Right(Thread 115mm)	Ø6.0 x 335mm
40	GS0187-2340	Growing Rod Right(Thread 115mm)	Ø6.0 x 340mm
41	GS0187-2345	Growing Rod Right(Thread 115mm)	Ø6.0 x 345mm
42	GS0187-2350	Growing Rod Right(Thread 115mm)	Ø6.0 x 350mm
43	GS0187-2355	Growing Rod Right(Thread 115mm)	Ø6.0 x 355mm
44	GS0187-2360	Growing Rod Right(Thread 115mm)	Ø6.0 x 360mm
45	GS0187-2365	Growing Rod Right(Thread 115mm)	Ø6.0 x 365mm
46	GS0187-2370	Growing Rod Right(Thread 115mm)	Ø6.0 x 370mm
47	GS0187-2375	Growing Rod Right(Thread 115mm)	Ø6.0 x 375mm
48	GS0187-2380	Growing Rod Right(Thread 115mm)	Ø6.0 x 380mm
49	GS0187-2385	Growing Rod Right(Thread 115mm)	Ø6.0 x 385mm
50	GS0187-2390	Growing Rod Right(Thread 115mm)	Ø6.0 x 390mm
51	GS0187-2395	Growing Rod Right(Thread 115mm)	Ø6.0 x 395mm
52	GS0187-2400	Growing Rod Right(Thread 115mm)	Ø6.0 x 400mm

Implant

Rod									
No.	Part No.	Description	Spec	Part No.	Description	Spec	Part No.	Description	Spec
Rod Stopper				Rod Stopper (Co-Cr)			Double Stopper Rod		
1	0180-0040	Rod (Stopper)	Ø6.0 x 42mm	9180-0040	Rod (Stopper)	Ø6.0 x 42mm	9190-0040	Double Stopper Rod	Ø6.0 x 40 mm
2	0180-0050	Rod (Stopper)	Ø6.0 x 52mm	9180-0050	Rod (Stopper)	Ø6.0 x 52mm	9190-0050	Double Stopper Rod	Ø6.0 x 50 mm
3	0180-0060	Rod (Stopper)	Ø6.0 x 62mm	9180-0060	Rod (Stopper)	Ø6.0 x 62mm	9190-0060	Double Stopper Rod	Ø6.0 x 60 mm
4	0180-0070	Rod (Stopper)	Ø6.0 x 72mm	9180-0070	Rod (Stopper)	Ø6.0 x 72mm	9190-0070	Double Stopper Rod	Ø6.0 x 70 mm
5	0180-0080	Rod (Stopper)	Ø6.0 x 82mm	9180-0080	Rod (Stopper)	Ø6.0 x 82mm	9190-0080	Double Stopper Rod	Ø6.0 x 80 mm
6	0180-0090	Rod (Stopper)	Ø6.0 x 92mm	9180-0090	Rod (Stopper)	Ø6.0 x 92mm	9190-0090	Double Stopper Rod	Ø6.0 x 90 mm
7	0180-0100	Rod (Stopper)	Ø6.0 x 102mm	9180-0100	Rod (Stopper)	Ø6.0 x 102mm	9190-0100	Double Stopper Rod	Ø6.0 x 100 mm
8	0180-0110	Rod (Stopper)	Ø6.0 x 112mm	9180-0110	Rod (Stopper)	Ø6.0 x 112mm	9190-0110	Double Stopper Rod	Ø6.0 x 110 mm
9	0180-0120	Rod (Stopper)	Ø6.0 x 122mm	9180-0120	Rod (Stopper)	Ø6.0 x 122mm	9190-0120	Double Stopper Rod	Ø6.0 x 120 mm
10	0180-0130	Rod (Stopper)	Ø6.0 x 132mm	9180-0130	Rod (Stopper)	Ø6.0 x 132mm	9190-0130	Double Stopper Rod	Ø6.0 x 130 mm
11	0180-0140	Rod (Stopper)	Ø6.0 x 142mm	9180-0140	Rod (Stopper)	Ø6.0 x 142mm	9190-0140	Double Stopper Rod	Ø6.0 x 140 mm
12	0180-0150	Rod (Stopper)	Ø6.0 x 152mm	9180-0150	Rod (Stopper)	Ø6.0 x 152mm	9190-0150	Double Stopper Rod	Ø6.0 x 150 mm
13	0180-0160	Rod (Stopper)	Ø6.0 x 162mm	9180-0160	Rod (Stopper)	Ø6.0 x 162mm	9190-0160	Double Stopper Rod	Ø6.0 x 160 mm
14	0180-0170	Rod (Stopper)	Ø6.0 x 172mm	9180-0170	Rod (Stopper)	Ø6.0 x 172mm	9190-0170	Double Stopper Rod	Ø6.0 x 170 mm
15	0180-0180	Rod (Stopper)	Ø6.0 x 182mm	9180-0180	Rod (Stopper)	Ø6.0 x 182mm	9190-0180	Double Stopper Rod	Ø6.0 x 180 mm
16	0180-0190	Rod (Stopper)	Ø6.0 x 192mm	9180-0190	Rod (Stopper)	Ø6.0 x 192mm	9190-0190	Double Stopper Rod	Ø6.0 x 190 mm
17	0180-0200	Rod (Stopper)	Ø6.0 x 202mm	9180-0200	Rod (Stopper)	Ø6.0 x 202mm	9190-0200	Double Stopper Rod	Ø6.0 x 200 mm
18	0180-0250	Rod (Stopper)	Ø6.0 x 252mm	9180-0250	Rod (Stopper)	Ø6.0 x 252mm	9190-0250	Double Stopper Rod	Ø6.0 x 250 mm
19	0180-0300	Rod (Stopper)	Ø6.0 x 302mm	9180-0300	Rod (Stopper)	Ø6.0 x 302mm	9190-0300	Double Stopper Rod	Ø6.0 x 300 mm
20	0180-0350	Rod (Stopper)	Ø6.0 x 352mm	9180-0350	Rod (Stopper)	Ø6.0 x 352mm	9190-0350	Double Stopper Rod	Ø6.0 x 350 mm
21	0180-0400	Rod (Stopper)	Ø6.0 x 402mm	9180-0400	Rod (Stopper)	Ø6.0 x 402mm	9190-0400	Double Stopper Rod	Ø6.0 x 400 mm
22	0180-0450	Rod (Stopper)	Ø6.0 x 452mm	9180-0450	Rod (Stopper)	Ø6.0 x 452mm	9190-0450	Double Stopper Rod	Ø6.0 x 450 mm
23	0180-0500	Rod (Stopper)	Ø6.0 x 502mm	9180-0500	Rod (Stopper)	Ø6.0 x 502mm	9190-0500	Double Stopper Rod	Ø6.0 x 500 mm

Implant

Rescue Screw							
No.	Part No.	Description	Spec	No.	Part No.	Description	Spec
1	GS0182-0005	GS Growing Rod Rescue Screw(Hex)	Ø6.0 x 5mm	7	GS0183-0007	GS Growing Rod Rescue Screw(Star)	Ø6.0 x 7mm
2	GS0182-0006	GS Growing Rod Rescue Screw(Hex)	Ø6.0 x 6mm	8	GS0183-0008	GS Growing Rod Rescue Screw(Star)	Ø6.0 x 8mm
3	GS0182-0007	GS Growing Rod Rescue Screw(Hex)	Ø6.0 x 7mm	9	GS0183-0005-A0	GS Growing Rod Rescue Screw(Star)	Ø6.0 x 5mm
4	GS0182-0008	GS Growing Rod Rescue Screw(Hex)	Ø6.0 x 8mm	10	GS0183-0006-A0	GS Growing Rod Rescue Screw(Star)	Ø6.0 x 6mm
5	GS0183-0005	GS Growing Rod Rescue Screw(Star)	Ø6.0 x 5mm	11	GS0183-0007-A0	GS Growing Rod Rescue Screw(Star)	Ø6.0 x 7mm
6	GS0183-0006	GS Growing Rod Rescue Screw(Star)	Ø6.0 x 6mm	12	GS0183-0008-A0	GS Growing Rod Rescue Screw(Star)	Ø6.0 x 8mm

Instruments

GS116-2420	Set Screw Driver (T Handle)	
GS116-2430	Set Screw Driver (T Handle)	
GS116-2400	Set Screw Driver (I Handle)	
GS116-2410	Set Screw Driver (I Handle)	

GSS™

Growing Rod System



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