



RootLoc-ST Spinal Fixation System
RootLoc-DT Spinal Fixation System
RootLoc-LP Spinal Fixation System



RootLoc Spinal Fixation System

RootLoc Basic Spinal System was developed to address the modern demands of advanced surgical techniques. By evaluating the strengths and weaknesses of similar systems currently on the market, the Design Team has incorporated many of these strengths into the RootLoc Spinal System and avoided the weaknesses presented by other spinal hardware systems. The RootLoc Spinal System is a low profile, top-loading system. This low-profile system features an enhanced closure mechanism technology and an ergonomically designed instrumentation set. The system consists of titanium alloy Poly Axial Screws, Reduction Screws, and Mono Axial Screws in various sizes with high degree of versatility.





Indication

The RootLoc Spinal Fixation System is indicated for the following:

- Spondylolisthesis
- Spinal stenosis
- Fracture/dislocation
- Failed previous fusion
- Tumors
- DDD (back pain of discogenic origin with degeneration of the disc as confirmed by patient history and radiographic studies)

The implants are intended to provide stabilization as an adjunct to fusion when used with autogenous bone graft or allograft following the reduction of fractures/dislocations or trauma in the spine.

Hooks and rods are also intended to provide stabilization to promote fusion following reduction of fracture/dislocation or trauma in the upper thoracic/lumbar (T1 –S1) spine.

RootLoc Specialty Screw System

RootLoc Specialty screw system is designed for the surgeon who is searching the best solution to the spinal fusion for deformity, revision surgery. Lateral Connector, Iliac Screw and side click domino can be used for any environment of the patients.



Product List

RootLoc Spinal Fixation System

Mono Axial Screw – 5.0 rod system

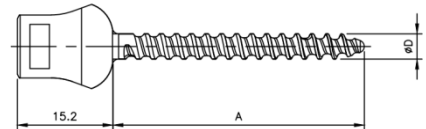
Non Self tapping			Self tapping				
Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark
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R1111-4020	4	20		R1112-4020	4	20	
R1111-4025	4	25		R1112-4025	4	25	
R1111-4030	4	30		R1112-4030	4	30	
R1111-4035	4	35		R1112-4035	4	35	
R1111-4040	4	40		R1112-4040	4	40	
R1111-4045	4	45		R1112-4045	4	45	
R1111-4050	4	50		R1112-4050	4	50	
R1111-4520	4.5	20		R1112-4520	4.5	20	
R1111-4525	4.5	25		R1112-4525	4.5	25	
R1111-4530	4.5	30		R1112-4530	4.5	30	
R1111-4535	4.5	35		R1112-4535	4.5	35	
R1111-4540	4.5	40		R1112-4540	4.5	40	
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R1111-4550	4.5	50		R1112-4550	4.5	50	
R1111-5020	5	20		R1112-5020	5	20	
R1111-5025	5	25		R1112-5025	5	25	
R1111-5030	5	30		R1112-5030	5	30	
R1111-5035	5	35		R1112-5035	5	35	
R1111-5040	5	40		R1112-5040	5	40	
R1111-5045	5	45		R1112-5045	5	45	
R1111-5050	5	50		R1112-5050	5	50	
R1111-5520	5.5	20		R1112-5520	5.5	20	
R1111-5525	5.5	25		R1112-5525	5.5	25	
R1111-5530	5.5	30		R1112-5530	5.5	30	
R1111-5535	5.5	35		R1112-5535	5.5	35	
R1111-5540	5.5	40		R1112-5540	5.5	40	
R1111-5545	5.5	45		R1112-5545	5.5	45	
R1111-5550	5.5	50		R1112-5550	5.5	50	

Instrument

Description	Catalog #
Tap-3.5 (square) -Ratchet	LS01-0335
Tap-4.5 (square) -Ratchet	01-VN-02-07
Tap-5.5 (square) -Ratchet	01-VN-02-08
Tap-6.5 (square) -Ratchet	01-VN-02-09
Tap-7.5 (square) -Ratchet	LS01-0375
Tap-4.5 (T-Handle)	LS01-0445
Tap-5.5 (T-Handle)	LS01-0455
Tap-6.5 (T-Handle)	LS01-0465
GUIDE PIN A	LS01-0101
GUIDE PIN B	LS01-0102
AWL	LS01-0103
BALL TESTER-STRAIGHT	01-VN-01-04
BALL TESTER-CURVED	LS01-0112T
PROBE-STRIGHT	LS01-0107
PROBE-CURVED	01-VN-01-07
1/4"SQUARE RATCHET I-HANDLE	01-VN-03-02
ROD HOLDER	LS01-0701
ROD HOLDER MIDDLE	LS01-0702
POLY SCREW DRIVER	LS01-0613
REDUCTION POLY SCREW DRIVER	LS01-0614
REMOVAL QUICK DRIVER	01-VN-06-07
SET SCREW FIRST DRIVER(Ball)	06-TR-04-05
SET SCREW DRIVER ADAPTOR	01-VN-04-05
Set Screw Driver T-Handle	01-VN-04-06
LINK QUICK DRIVER	LS01-0609
ANTI TORQUE DEVICE	LS01-0612
ROD PUSHER	LS01-0703
ALIGNMENT DRIVER	LS01-0616
REDUCTION CUTTER	01-VN-06-02
DEROTATOR	LS01-0805
DEROTATOR DEVICE	LS01-0807
IN-LINE TORQUE LIMITING SET SCREW DRIVER	01-VN-04-08
ROD BENDER	01-VN-05-03
COMPRESSOR	LS01-0802
SPREADER	LS01-0803
IN-LINE TORQUE LIMITING LINK SCREW DRIVER	LS01-0611
Modular I-Handle	LS01-0505
Persuader	01VN0603
LOCKER	LS01-0707
Spinal Screw System Tray	LS01-8006
Spinal Screw System Cover	LS01-8007

Product List

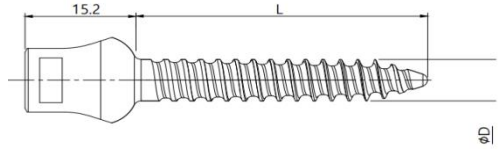
RootLoc Spinal Fixation System Mono Axial Screw – 5.5/6.0 rod system



Non Self tapping				Self tapping				Non Self tapping				Self tapping			
Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark
	D	A			D	A			D	A			D	A	
R1311-4020	4	20		R1312-4020	4	20		R1311-70125	7	125		R1312-70125	7	125	
R1311-4025	4	25		R1312-4025	4	25		R1311-70130	7	130		R1312-70130	7	130	
R1311-4030	4	30		R1312-4030	4	30		R1311-70135	7	135		R1312-70135	7	135	
R1311-4035	4	35		R1312-4035	4	35		R1311-70140	7	140		R1312-70140	7	140	
R1311-4040	4	40		R1312-4040	4	40		R1311-70145	7	145		R1312-70145	7	145	
R1311-4045	4	45		R1312-4045	4	45		R1311-70150	7	150		R1312-70150	7	150	
R1311-4050	4	50		R1312-4050	4	50		R1311-7520	7.5	20		R1312-7520	7.5	20	
R1311-4055	4	55		R1312-4055	4	55		R1311-7525	7.5	25		R1312-7525	7.5	25	
R1311-4060	4	60		R1312-4060	4	60		R1311-7530	7.5	30		R1312-7530	7.5	30	
R1311-4520	4.5	20		R1312-4520	4.5	20		R1311-7535	7.5	35		R1312-7535	7.5	35	
R1311-4525	4.5	25		R1312-4525	4.5	25		R1311-7540	7.5	40		R1312-7540	7.5	40	
R1311-4530	4.5	30		R1312-4530	4.5	30		R1311-7545	7.5	45		R1312-7545	7.5	45	
R1311-4535	4.5	35		R1312-4535	4.5	35		R1311-7550	7.5	50		R1312-7550	7.5	50	
R1311-4540	4.5	40		R1312-4540	4.5	40		R1311-7555	7.5	55		R1312-7555	7.5	55	
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R1311-5560	5.5	60		R1312-5560	5.5	60		R1311-8030	8	30		R1312-8030	8	30	
R1311-6020	6	20		R1312-6020	6	20		R1311-8035	8	35		R1312-8035	8	35	
R1311-6025	6	25		R1312-6025	6	25		R1311-8040	8	40		R1312-8040	8	40	
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R1311-6040	6	40		R1312-6040	6	40		R1311-8055	8	55		R1312-8055	8	55	
R1311-6045	6	45		R1312-6045	6	45		R1311-8060	8	60		R1312-8060	8	60	
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R1311-6055	6	55		R1312-6055	6	55		R1311-8070	8	70		R1312-8070	8	70	
R1311-6060	6	60		R1312-6060	6	60		R1311-8075	8	75		R1312-8075	8	75	
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R1311-6545	6.5	45		R1312-6545	6.5	45		R1311-80105	8	105		R1312-80105	8	105	
R1311-6550	6.5	50		R1312-6550	6.5	50		R1311-80110	8	110		R1312-80110	8	110	
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R1311-6585	6.5	85		R1312-6585	6.5	85		R1311-80145	8	145		R1312-80145	8	145	
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R1311-65110	6.5	110		R1312-65110	6.5	110		R1311-8535	8.5	35		R1312-8535	8.5	35	
R1311-65115	6.5	115		R1312-65115	6.5	115		R1311-8540	8.5	40		R1312-8540	8.5	40	
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R1311-7025	7	25		R1312-7025	7	25		R1311-8585	8.5	85		R1312-8585	8.5	85	
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R1311-7055	7	55		R1312-7055	7	55		R1311-85115	8.5	115		R1312-85115	8.5	115	
R1311-7060	7	60		R1312-7060	7	60		R1311-85120	8.5	120		R1312-85120	8.5	120	
R1311-7065	7	65		R1312-7065	7	65		R1311-85125	8.5	125		R1312-85125	8.5	125	
R1311-7070	7	70		R1312-7070	7	70		R1311-85130	8.5	130		R1312-85130	8.5	130	
R1311-7075	7	75		R1312-7075	7	75		R1311-85135	8.5	135		R1312-85135	8.5	135	
R1311-7080	7	80		R1312-7080	7	80		R1311-85140	8.5	140		R1312-85140	8.5	140	
R1311-7085	7	85		R1312-7085	7	85		R1311-85145	8.5	145		R1312-85145	8.5	145	
R1311-7090	7	90		R1312-7090	7	90		R1311-85150	8.5	150		R1312-85150	8.5	150	
R1311-7095	7	95		R1312-7095											

Product List

RootLoc Spinal Fixation System Mono Axial Screw – 5.5/6.0 rod system (Self tapping)

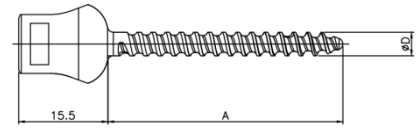


Part no.	Single thread				Anodizing	Double thread				Anodizing	Single thread				Anodizing	Double thread				Anodizing			
	Size(mm)			Part no.		Size(mm)			Part no.		Size(mm)			Part no.		Size(mm)			Part no.		Size(mm)		
	L	A	D			L	A	D			L	A	D			L	A	D			L	A	D
R1313-4020	35.2	20	4	None	R1314-4020	35.2	20	4	None	R1313-70115	130.2	115	7	None	R1314-70115	130.2	115	7	None				
R1313-4025	40.2	25	4	None	R1314-4025	40.2	25	4	None	R1313-70120	135.2	120	7	None	R1314-70120	135.2	120	7	None				
R1313-4030	45.2	30	4	None	R1314-4030	45.2	30	4	None	R1313-70125	140.2	125	7	None	R1314-70125	140.2	125	7	None				
R1313-4035	50.2	35	4	None	R1314-4035	50.2	35	4	None	R1313-70130	145.2	130	7	None	R1314-70130	145.2	130	7	None				
R1313-4040	55.2	40	4	None	R1314-4040	55.2	40	4	None	R1313-70135	150.2	135	7	None	R1314-70135	150.2	135	7	None				
R1313-4045	60.2	45	4	None	R1314-4045	60.2	45	4	None	R1313-70140	155.2	140	7	None	R1314-70140	155.2	140	7	None				
R1313-4050	65.2	50	4	None	R1314-4050	65.2	50	4	None	R1313-70145	160.2	145	7	None	R1314-70145	160.2	145	7	None				
R1313-4055	70.2	55	4	None	R1314-4055	70.2	55	4	None	R1313-70150	165.2	150	7	None	R1314-70150	165.2	150	7	None				
R1313-4060	75.2	60	4	None	R1314-4060	75.2	60	4	None	R1313-7520	35.2	20	7.5	Green	R1314-7520	35.2	20	7.5	Green				
R1313-4520	35.2	20	4.5	Gold	R1314-4520	35.2	20	4.5	Gold	R1313-7525	40.2	25	7.5	Green	R1314-7525	40.2	25	7.5	Green				
R1313-4525	40.2	25	4.5	Gold	R1314-4525	40.2	25	4.5	Gold	R1313-7530	45.2	30	7.5	Green	R1314-7530	45.2	30	7.5	Green				
R1313-4530	45.2	30	4.5	Gold	R1314-4530	45.2	30	4.5	Gold	R1313-7535	50.2	35	7.5	Green	R1314-7535	50.2	35	7.5	Green				
R1313-4535	50.2	35	4.5	Gold	R1314-4535	50.2	35	4.5	Gold	R1313-7540	55.2	40	7.5	Green	R1314-7540	55.2	40	7.5	Green				
R1313-4540	55.2	40	4.5	Gold	R1314-4540	55.2	40	4.5	Gold	R1313-7545	60.2	45	7.5	Green	R1314-7545	60.2	45	7.5	Green				
R1313-4545	60.2	45	4.5	Gold	R1314-4545	60.2	45	4.5	Gold	R1313-7550	65.2	50	7.5	Green	R1314-7550	65.2	50	7.5	Green				
R1313-4550	65.2	50	4.5	Gold	R1314-4550	65.2	50	4.5	Gold	R1313-7555	70.2	55	7.5	Green	R1314-7555	70.2	55	7.5	Green				
R1313-4555	70.2	55	4.5	Gold	R1314-4555	70.2	55	4.5	Gold	R1313-7560	75.2	60	7.5	Green	R1314-7560	75.2	60	7.5	Green				
R1313-4560	75.2	60	4.5	Gold	R1314-4560	75.2	60	4.5	Gold	R1313-7565	80.2	65	7.5	Green	R1314-7565	80.2	65	7.5	Green				
R1313-5020	35.2	20	5	None	R1314-5020	35.2	20	5	None	R1313-7570	85.2	70	7.5	Green	R1314-7570	85.2	70	7.5	Green				
R1313-5025	40.2	25	5	None	R1314-5025	40.2	25	5	None	R1313-7575	90.2	75	7.5	Green	R1314-7575	90.2	75	7.5	Green				
R1313-5030	45.2	30	5	None	R1314-5030	45.2	30	5	None	R1313-7580	95.2	80	7.5	Green	R1314-7580	95.2	80	7.5	Green				
R1313-5035	50.2	35	5	None	R1314-5035	50.2	35	5	None	R1313-7585	100.2	85	7.5	Green	R1314-7585	100.2	85	7.5	Green				
R1313-5040	55.2	40	5	None	R1314-5040	55.2	40	5	None	R1313-7590	105.2	90	7.5	Green	R1314-7590	105.2	90	7.5	Green				
R1313-5045	60.2	45	5	None	R1314-5045	60.2	45	5	None	R1313-7595	110.2	95	7.5	Green	R1314-7595	110.2	95	7.5	Green				
R1313-5050	65.2	50	5	None	R1314-5050	65.2	50	5	None	R1313-75100	115.2	100	7.5	Green	R1314-75100	115.2	100	7.5	Green				
R1313-5055	70.2	55	5	None	R1314-5055	70.2	55	5	None	R1313-75105	120.2	105	7.5	Green	R1314-75105	120.2	105	7.5	Green				
R1313-5060	75.2	60	5	None	R1314-5060	75.2	60	5	None	R1313-75110	125.2	110	7.5	Green	R1314-75110	125.2	110	7.5	Green				
R1313-5520	35.2	20	5.5	Dark Green	R1314-5520	35.2	20	5.5	Dark Green	R1313-75115	130.2	115	7.5	Green	R1314-75115	130.2	115	7.5	Green				
R1313-5525	40.2	25	5.5	Dark Green	R1314-5525	40.2	25	5.5	Dark Green	R1313-75120	135.2	120	7.5	Green	R1314-75120	135.2	120	7.5	Green				
R1313-5530	45.2	30	5.5	Dark Green	R1314-5530	45.2	30	5.5	Dark Green	R1313-75125	140.2	125	7.5	Green	R1314-75125	140.2	125	7.5	Green				
R1313-5535	50.2	35	5.5	Dark Green	R1314-5535	50.2	35	5.5	Dark Green	R1313-75130	145.2	130	7.5	Green	R1314-75130	145.2	130	7.5	Green				
R1313-5540	55.2	40	5.5	Dark Green	R1314-5540	55.2	40	5.5	Dark Green	R1313-75135	150.2	135	7.5	Green	R1314-75135	150.2	135	7.5	Green				
R1313-5545	60.2	45	5.5	Dark Green	R1314-5545	60.2	45	5.5	Dark Green	R1313-75140	155.2	140	7.5	Green	R1314-75140	155.2	140	7.5	Green				
R1313-5550	65.2	50	5.5	Dark Green	R1314-5550	65.2	50	5.5	Dark Green	R1313-75145	160.2	145	7.5	Green	R1314-75145	160.2	145	7.5	Green				
R1313-5555	70.2	55	5.5	Dark Green	R1314-5555	70.2	55	5.5	Dark Green	R1313-75150	165.2	150	7.5	Green	R1314-75150	165.2	150	7.5	Green				
R1313-5560	75.2	60	5.5	Dark Green	R1314-5560	75.2	60	5.5	Dark Green	R1313-8020	35.2	20	8	None	R1314-8020	35.2	20	8	None				
R1313-6020	35.2	20	6	None	R1314-6020	35.2	20	6	None	R1313-8025	40.2	25	8	None	R1314-8025	40.2	25	8	None				
R1313-6025	40.2	25	6	None	R1314-6025	40.2	25	6	None	R1313-8030	45.2	30	8	None	R1314-8030	45.2	30	8	None				
R1313-6030	45.2	30	6	None	R1314-6030	45.2	30	6	None	R1313-8035	50.2	35	8	None	R1314-8035	50.2	35	8	None				
R1313-6035	50.2	35	6	None	R1314-6035	50.2	35	6	None	R1313-8040	55.2	40	8	None	R1314-8040	55.2	40	8	None				
R1313-6040	55.2	40	6	None	R1314-6040	55.2	40	6	None	R1313-8045	60.2	45	8	None	R1314-8045	60.2	45	8	None				
R1313-6045	60.2	45	6	None	R1314-6045	60.2	45	6	None	R1313-8050	65.2	50	8	None	R1314-8050	65.2	50	8	None				
R1313-6050	65.2	50	6	None	R1314-6050	65.2	50	6	None	R1313-8055	70.2	55	8	None	R1314-8055	70.2	55	8	None				
R1313-6055	70.2	55	6	None	R1314-6055	70.2	55	6	None	R1313-8060	75.2	60	8	None	R1314-8060	75.2	60	8	None				
R1313-6060	75.2	60	6	None	R1314-6060	75.2	60	6	None	R1313-8065	80.2	65	8	None	R1314-8065	80.2	65	8	None				
R1313-6520	35.2	20	6.5	Blue	R1314-6520	35.2	20	6.5	Blue	R1313-8070	85.2	70	8	None	R1314-8070	85.2	70	8	None				
R1313-6525	40.2	25	6.5	Blue	R1314-6525	40.2	25	6.5	Blue	R1313-8075	90.2	75	8	None	R1314-8075	90.2	75	8	None				
R1313-6530	45.2	30	6.5	Blue	R1314-6530	45.2	30	6.5	Blue	R1313-8080	95.2	80	8	None	R1314-8080	95.2	80	8	None				
R1313-6535	50.2	35	6.5	Blue	R1314-6535	50.2	35	6.5	Blue	R1313-8085	100.2	85	8	None	R1314-8085	100.2	85	8	None				
R1313-6540	55.2	40	6.5	Blue	R1314-6540	55.2	40	6.5	Blue	R1313-8090	105.2	90	8	None	R1314-8090	105.2	90	8	None				
R1313-6545	60.2	45	6.5	Blue	R1314-6545	60.2	45	6.5	Blue	R1313-8095	110.2	95	8	None	R1314-8095	110.2	95	8	None				
R1313-6550	65.2	50	6.5	Blue	R1314-6550	65.2	50	6.5	Blue	R1313-80100	115.2	100	8	None	R1314-80100	115.2	100	8	None				
R1313-6555	70.2	55	6.5	Blue	R1314-6555	70.2	55	6.5	Blue	R1313-80105	120.2	105	8	None	R1314-80105	120.2	105	8	None				
R1313-6560	75.2	60	6.5	Blue	R1314-6560	75.2	60	6.5	Blue	R1313-80110	125.2	110	8	None	R1314-80110	125.2	110	8	None				
R1313-6565	80.2	65	6.5	Blue	R1314-6565	80.2	65	6.5	Blue	R1313-80115	130.2	115	8	None	R1314-80115	130.2	115	8	None				
R1313-6570	85.2	70	6.5	Blue	R1314-6570	85.2	70	6.5	Blue	R1313-80120	135.2	120	8	None	R1314-80120	135.2	120	8	None				
R1313-6575	90.2	75	6.5	Blue	R1314-6575	90.2	75	6.5	Blue	R1313-80125	140.2	125	8	None	R1314-80125	140.2	125	8	None				
R1313-6580	95.2	80	6.5	Blue	R1314-6580	95.2	80	6.5	Blue	R1313-80130	145.2	130	8	None	R1314-80130	145.2	130	8	None				
R1313-6585	100.2	85	6.5	Blue	R1314-6585	100.2	85	6.5	Blue	R1313-80135	150.2	135	8	None	R1314-80135	150.2	135	8	None				
R1313-6590	105.2	90	6.5	Blue	R1314-6590	105.2	90	6.5	Blue	R1313-80140	155.2	140	8	None	R1314-80140	155.2	140	8	None				
R1313-6595	110.2	95	6.5	Blue	R1314-6595	110.2	95	6.5	Blue	R1313-80145	160.2	145	8	None	R1314-80145	160.2	145	8	None				
R1313-65100	115.2	100	6.5	Blue	R1314-65100	115.2	100	6.5	Blue	R1313-80150	165.2	150	8	None	R1314-80150	165.2	150	8	None				
R1313-65105	120.2	105	6.5	Blue	R1314-65105	120.2	105	6.5	Blue	R1313-8520	35.2	20	8.5	Purple	R1314-8520	35.2	20	8.5	Purple				
R1313-65110	125.2	110	6.5	Blue	R1314-65110	125.2	110	6.5	Blue	R1313-8525	40.2	25	8.5	Purple	R1314-8525	40.2	25	8.5	Purple				
R1313-65115	130.2	115	6.5	Blue	R1314-65115	130.2	115	6.5	Blue	R1313-8530	45.2	30	8.5	Purple	R1314-8530	45.2	30	8.5	Purple				
R1313-65120	135.2	120	6.5	Blue	R1314-65120	135.2	120</																

Product List

RootLoc Spinal Fixation System

Mono Axial Screw – 6.35 rod system

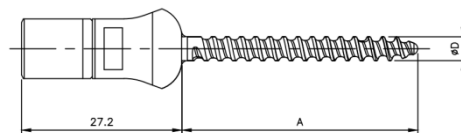


Part no.	Non Self tapping		Remark	Self tapping		Remark	Non Self tapping		Remark	Self tapping		Remark		
	Size(mm)			Size(mm)			Size(mm)			Size(mm)				
	D	A		D	A		D	A		D	A			
R1411-4020	4	20		R1412-4020	4	20		R1411-70110	7	110		R1412-70110	7	110
R1411-4025	4	25		R1412-4025	4	25		R1411-70115	7	115		R1412-70115	7	115
R1411-4030	4	30		R1412-4030	4	30		R1411-70120	7	120		R1412-70120	7	120
R1411-4035	4	35		R1412-4035	4	35		R1411-70125	7	125		R1412-70125	7	125
R1411-4040	4	40		R1412-4040	4	40		R1411-70130	7	130		R1412-70130	7	130
R1411-4045	4	45		R1412-4045	4	45		R1411-70135	7	135		R1412-70135	7	135
R1411-4050	4	50		R1412-4050	4	50		R1411-70140	7	140		R1412-70140	7	140
R1411-4055	4	55		R1412-4055	4	55		R1411-70145	7	145		R1412-70145	7	145
R1411-4060	4	60		R1412-4060	4	60		R1411-70150	7	150		R1412-70150	7	150
R1411-4520	4.5	20		R1412-4520	4.5	20		R1411-7520	7.5	20		R1412-7520	7.5	20
R1411-4525	4.5	25		R1412-4525	4.5	25		R1411-7525	7.5	25		R1412-7525	7.5	25
R1411-4530	4.5	30		R1412-4530	4.5	30		R1411-7530	7.5	30		R1412-7530	7.5	30
R1411-4535	4.5	35		R1412-4535	4.5	35		R1411-7535	7.5	35		R1412-7535	7.5	35
R1411-4540	4.5	40		R1412-4540	4.5	40		R1411-7540	7.5	40		R1412-7540	7.5	40
R1411-4545	4.5	45		R1412-4545	4.5	45		R1411-7545	7.5	45		R1412-7545	7.5	45
R1411-4550	4.5	50		R1412-4550	4.5	50		R1411-7550	7.5	50		R1412-7550	7.5	50
R1411-4555	4.5	55		R1412-4555	4.5	55		R1411-7555	7.5	55		R1412-7555	7.5	55
R1411-4560	4.5	60		R1412-4560	4.5	60		R1411-7560	7.5	60		R1412-7560	7.5	60
R1411-5020	5	20		R1412-5020	5	20		R1411-7565	7.5	65		R1412-7565	7.5	65
R1411-5025	5	25		R1412-5025	5	25		R1411-7570	7.5	70		R1412-7570	7.5	70
R1411-5030	5	30		R1412-5030	5	30		R1411-7575	7.5	75		R1412-7575	7.5	75
R1411-5035	5	35		R1412-5035	5	35		R1411-7580	7.5	80		R1412-7580	7.5	80
R1411-5040	5	40		R1412-5040	5	40		R1411-7585	7.5	85		R1412-7585	7.5	85
R1411-5045	5	45		R1412-5045	5	45		R1411-7590	7.5	90		R1412-7590	7.5	90
R1411-5050	5	50		R1412-5050	5	50		R1411-7595	7.5	95		R1412-7595	7.5	95
R1411-5055	5	55		R1412-5055	5	55		R1411-75100	7.5	100		R1412-75100	7.5	100
R1411-5060	5	60		R1412-5060	5	60		R1411-75105	7.5	105		R1412-75105	7.5	105
R1411-5520	5.5	20		R1412-5520	5.5	20		R1411-75110	7.5	110		R1412-75110	7.5	110
R1411-5525	5.5	25		R1412-5525	5.5	25		R1411-75115	7.5	115		R1412-75115	7.5	115
R1411-5530	5.5	30		R1412-5530	5.5	30		R1411-75120	7.5	120		R1412-75120	7.5	120
R1411-5535	5.5	35		R1412-5535	5.5	35		R1411-75125	7.5	125		R1412-75125	7.5	125
R1411-5540	5.5	40		R1412-5540	5.5	40		R1411-75130	7.5	130		R1412-75130	7.5	130
R1411-5545	5.5	45		R1412-5545	5.5	45		R1411-75135	7.5	135		R1412-75135	7.5	135
R1411-5550	5.5	50		R1412-5550	5.5	50		R1411-75140	7.5	140		R1412-75140	7.5	140
R1411-5555	5.5	55		R1412-5555	5.5	55		R1411-75145	7.5	145		R1412-75145	7.5	145
R1411-5560	5.5	60		R1412-5560	5.5	60		R1411-75150	7.5	150		R1412-75150	7.5	150
R1411-6020	6	20		R1412-6020	6	20		R1411-8020	8	20		R1412-8020	8	20
R1411-6025	6	25		R1412-6025	6	25		R1411-8025	8	25		R1412-8025	8	25
R1411-6030	6	30		R1412-6030	6	30		R1411-8030	8	30		R1412-8030	8	30
R1411-6035	6	35		R1412-6035	6	35		R1411-8035	8	35		R1412-8035	8	35
R1411-6040	6	40		R1412-6040	6	40		R1411-8040	8	40		R1412-8040	8	40
R1411-6045	6	45		R1412-6045	6	45		R1411-8045	8	45		R1412-8045	8	45
R1411-6050	6	50		R1412-6050	6	50		R1411-8050	8	50		R1412-8050	8	50
R1411-6055	6	55		R1412-6055	6	55		R1411-8055	8	55		R1412-8055	8	55
R1411-6060	6	60		R1412-6060	6	60		R1411-8060	8	60		R1412-8060	8	60
R1411-6520	6.5	20		R1412-6520	6.5	20		R1411-8065	8	65		R1412-8065	8	65
R1411-6525	6.5	25		R1412-6525	6.5	25		R1411-8070	8	70		R1412-8070	8	70
R1411-6530	6.5	30		R1412-6530	6.5	30		R1411-8075	8	75		R1412-8075	8	75
R1411-6535	6.5	35		R1412-6535	6.5	35		R1411-8080	8	80		R1412-8080	8	80
R1411-6540	6.5	40		R1412-6540	6.5	40		R1411-8085	8	85		R1412-8085	8	85
R1411-6545	6.5	45		R1412-6545	6.5	45		R1411-8090	8	90		R1412-8090	8	90
R1411-6550	6.5	50		R1412-6550	6.5	50		R1411-8095	8	95		R1412-8095	8	95
R1411-6555	6.5	55		R1412-6555	6.5	55		R1411-80100	8	100		R1412-80100	8	100
R1411-6560	6.5	60		R1412-6560	6.5	60		R1411-80105	8	105		R1412-80105	8	105
R1411-6565	6.5	65		R1412-6565	6.5	65		R1411-80110	8	110		R1412-80110	8	110
R1411-6570	6.5	70		R1412-6570	6.5	70		R1411-80115	8	115		R1412-80115	8	115
R1411-6575	6.5	75		R1412-6575	6.5	75		R1411-80120	8	120		R1412-80120	8	120
R1411-6580	6.5	80		R1412-6580	6.5	80		R1411-80125	8	125		R1412-80125	8	125
R1411-6585	6.5	85		R1412-6585	6.5	85		R1411-80130	8	130		R1412-80130	8	130
R1411-6590	6.5	90		R1412-6590	6.5	90		R1411-80135	8	135		R1412-80135	8	135
R1411-6595	6.5	95		R1412-6595	6.5	95		R1411-80140	8	140		R1412-80140	8	140
R1411-65100	6.5	100		R1412-65100	6.5	100		R1411-80145	8	145		R1412-80145	8	145
R1411-65105	6.5	105		R1412-65105	6.5	105		R1411-80150	8	150		R1412-80150	8	150
R1411-65110	6.5	110		R1412-65110	6.5	110		R1411-8520	8.5	20		R1412-8520	8.5	20
R1411-65115	6.5	115		R1412-65115	6.5	115		R1411-8525	8.5	25		R1412-8525	8.5	25
R1411-65120	6.5	120		R1412-65120	6.5	120		R1411-8530	8.5	30		R1412-8530	8.5	30
R1411-65125	6.5	125		R1412-65125	6.5	125		R1411-8535	8.5	35		R1412-8535	8.5	35
R1411-65130	6.5	130		R1412-65130	6.5	130		R1411-8540	8.5	40		R1412-8540	8.5	40
R1411-65135	6.5	135		R1412-65135	6.5	135		R1411-8545	8.5	45		R1412-8545	8.5	45
R1411-65140	6.5	140		R1412-65140	6.5	140		R1411-8550	8.5	50		R1412-8550	8.5	50
R1411-65145	6.5	145		R1412-65145	6.5	145		R1411-8555	8.5	55		R1412-8555	8.5	55
R1411-65150	6.5	150		R1412-65150	6.5	150		R1411-8560	8.5	60		R1412-8560	8.5	60
R1411-7020	7	20		R1412-7020	7	20		R1411-8565	8.5	65		R1412-8565	8.5	65
R1411-7025	7	25		R1412-7025	7	25		R1411-8570	8.5	70		R1412-8570	8.5	70
R1411-7030	7	30		R1412-7030	7	30		R1411-8575	8.5	75		R1412-8575	8.5	75
R1411-7035	7	35		R1412-7035	7	35		R1411-8580	8.5	80		R1412-8580	8.5	80
R1411-7040	7	40		R1412-7040	7	40		R1411-8585	8.5	85		R1412-8585	8.5	85
R1411-7045	7	45		R1412-7045	7	45		R1411-8590	8.5	90		R1412-8590	8.5	90
R1411-7050	7	50		R1412-7050	7	50		R1411-8595	8.5	95		R1412-8595	8.5	95
R1411-7055	7	55		R1412-7055	7	55		R1411-85100	8.5	100		R1412-85100	8.5	100
R1411-7060	7	60		R1412-7060	7	60		R1411-85105	8.5	105		R1412-85105	8.5	105
R1411-7065	7	65		R1412-7065	7	65		R1411-85110	8.5	110		R1412-85110	8.5	110
R1411-7070	7	70		R1412-7070	7	70		R1411-85115	8.5	115		R1412-85115	8.5	115
R1411-7075	7	75		R1412-7075	7	75		R1411-85120	8.5	120		R1412-85120	8.5	120
R1411-7080	7	80		R1412-7080	7	80		R1411-85125	8.5	125		R1412-85125	8.5	125
R1411-7085	7	85		R1412-7085	7	85		R1411-85130	8.5	130		R1412-85130	8.5	130
R1411-7090	7	90		R1412-7090	7	90		R1411-85135	8.5	135		R1412-85135	8.5	135
R1411-7095	7	95		R1412-7095	7	95		R1411-85140	8.5	140		R1412-85140	8.5	140
R1411-70100	7	100		R1412-70100	7	100		R1411-85145	8.5	145		R1412-85145	8.5	145
R1411-70105	7	105		R1412-70105	7	105		R1411-85150	8.5	150		R1412-85150	8.5	150

Product List

RootLoc Spinal Fixation System

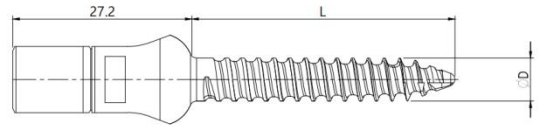
Reduction Mono Screw – 5.0/6.0 rod system



Non Self tapping			Self tapping			Non Self tapping			Self tapping						
Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark
	D	A			D	A			D	A			D	A	
R1331-4020	4	20		R1332-4020	4	20		R1331-70110	7	110		R1332-70110	7	110	
R1331-4025	4	25		R1332-4025	4	25		R1331-70115	7	115		R1332-70115	7	115	
R1331-4030	4	30		R1332-4030	4	30		R1331-70120	7	120		R1332-70120	7	120	
R1331-4035	4	35		R1332-4035	4	35		R1331-70125	7	125		R1332-70125	7	125	
R1331-4040	4	40		R1332-4040	4	40		R1331-70130	7	130		R1332-70130	7	130	
R1331-4045	4	45		R1332-4045	4	45		R1331-70135	7	135		R1332-70135	7	135	
R1331-4050	4	50		R1332-4050	4	50		R1331-70140	7	140		R1332-70140	7	140	
R1331-4055	4	55		R1332-4055	4	55		R1331-70145	7	145		R1332-70145	7	145	
R1331-4060	4	60		R1332-4060	4	60		R1331-70150	7	150		R1332-70150	7	150	
R1331-4520	4.5	20		R1332-4520	4.5	20		R1331-7520	7.5	20		R1332-7520	7.5	20	
R1331-4525	4.5	25		R1332-4525	4.5	25		R1331-7525	7.5	25		R1332-7525	7.5	25	
R1331-4530	4.5	30		R1332-4530	4.5	30		R1331-7530	7.5	30		R1332-7530	7.5	30	
R1331-4535	4.5	35		R1332-4535	4.5	35		R1331-7535	7.5	35		R1332-7535	7.5	35	
R1331-4540	4.5	40		R1332-4540	4.5	40		R1331-7540	7.5	40		R1332-7540	7.5	40	
R1331-4545	4.5	45		R1332-4545	4.5	45		R1331-7545	7.5	45		R1332-7545	7.5	45	
R1331-4550	4.5	50		R1332-4550	4.5	50		R1331-7550	7.5	50		R1332-7550	7.5	50	
R1331-4555	4.5	55		R1332-4555	4.5	55		R1331-7555	7.5	55		R1332-7555	7.5	55	
R1331-4560	4.5	60		R1332-4560	4.5	60		R1331-7560	7.5	60		R1332-7560	7.5	60	
R1331-5020	5	20		R1332-5020	5	20		R1331-7565	7.5	65		R1332-7565	7.5	65	
R1331-5025	5	25		R1332-5025	5	25		R1331-7570	7.5	70		R1332-7570	7.5	70	
R1331-5030	5	30		R1332-5030	5	30		R1331-7575	7.5	75		R1332-7575	7.5	75	
R1331-5035	5	35		R1332-5035	5	35		R1331-7580	7.5	80		R1332-7580	7.5	80	
R1331-5040	5	40		R1332-5040	5	40		R1331-7585	7.5	85		R1332-7585	7.5	85	
R1331-5045	5	45		R1332-5045	5	45		R1331-7590	7.5	90		R1332-7590	7.5	90	
R1331-5050	5	50		R1332-5050	5	50		R1331-7595	7.5	95		R1332-7595	7.5	95	
R1331-5055	5	55		R1332-5055	5	55		R1331-75100	7.5	100		R1332-75100	7.5	100	
R1331-5060	5	60		R1332-5060	5	60		R1331-75105	7.5	105		R1332-75105	7.5	105	
R1331-5520	5.5	20		R1332-5520	5.5	20		R1331-75110	7.5	110		R1332-75110	7.5	110	
R1331-5525	5.5	25		R1332-5525	5.5	25		R1331-75115	7.5	115		R1332-75115	7.5	115	
R1331-5530	5.5	30		R1332-5530	5.5	30		R1331-75120	7.5	120		R1332-75120	7.5	120	
R1331-5535	5.5	35		R1332-5535	5.5	35		R1331-75125	7.5	125		R1332-75125	7.5	125	
R1331-5540	5.5	40		R1332-5540	5.5	40		R1331-75130	7.5	130		R1332-75130	7.5	130	
R1331-5545	5.5	45		R1332-5545	5.5	45		R1331-75135	7.5	135		R1332-75135	7.5	135	
R1331-5550	5.5	50		R1332-5550	5.5	50		R1331-75140	7.5	140		R1332-75140	7.5	140	
R1331-5555	5.5	55		R1332-5555	5.5	55		R1331-75145	7.5	145		R1332-75145	7.5	145	
R1331-5560	5.5	60		R1332-5560	5.5	60		R1331-75150	7.5	150		R1332-75150	7.5	150	
R1331-6020	6	20		R1332-6020	6	20		R1331-8020	8	20		R1332-8020	8	20	
R1331-6025	6	25		R1332-6025	6	25		R1331-8025	8	25		R1332-8025	8	25	
R1331-6030	6	30		R1332-6030	6	30		R1331-8030	8	30		R1332-8030	8	30	
R1331-6035	6	35		R1332-6035	6	35		R1331-8035	8	35		R1332-8035	8	35	
R1331-6040	6	40		R1332-6040	6	40		R1331-8040	8	40		R1332-8040	8	40	
R1331-6045	6	45		R1332-6045	6	45		R1331-8045	8	45		R1332-8045	8	45	
R1331-6050	6	50		R1332-6050	6	50		R1331-8050	8	50		R1332-8050	8	50	
R1331-6055	6	55		R1332-6055	6	55		R1331-8055	8	55		R1332-8055	8	55	
R1331-6060	6	60		R1332-6060	6	60		R1331-8060	8	60		R1332-8060	8	60	
R1331-6520	6.5	20		R1332-6520	6.5	20		R1331-8065	8	65		R1332-8065	8	65	
R1331-6525	6.5	25		R1332-6525	6.5	25		R1331-8070	8	70		R1332-8070	8	70	
R1331-6530	6.5	30		R1332-6530	6.5	30		R1331-8075	8	75		R1332-8075	8	75	
R1331-6535	6.5	35		R1332-6535	6.5	35		R1331-8080	8	80		R1332-8080	8	80	
R1331-6540	6.5	40		R1332-6540	6.5	40		R1331-8085	8	85		R1332-8085	8	85	
R1331-6545	6.5	45		R1332-6545	6.5	45		R1331-8090	8	90		R1332-8090	8	90	
R1331-6550	6.5	50		R1332-6550	6.5	50		R1331-8095	8	95		R1332-8095	8	95	
R1331-6555	6.5	55		R1332-6555	6.5	55		R1331-80100	8	100		R1332-80100	8	100	
R1331-6560	6.5	60		R1332-6560	6.5	60		R1331-80105	8	105		R1332-80105	8	105	
R1331-6565	6.5	65		R1332-6565	6.5	65		R1331-80110	8	110		R1332-80110	8	110	
R1331-6570	6.5	70		R1332-6570	6.5	70		R1331-80115	8	115		R1332-80115	8	115	
R1331-6575	6.5	75		R1332-6575	6.5	75		R1331-80120	8	120		R1332-80120	8	120	
R1331-6580	6.5	80		R1332-6580	6.5	80		R1331-80125	8	125		R1332-80125	8	125	
R1331-6585	6.5	85		R1332-6585	6.5	85		R1331-80130	8	130		R1332-80130	8	130	
R1331-6590	6.5	90		R1332-6590	6.5	90		R1331-80135	8	135		R1332-80135	8	135	
R1331-6595	6.5	95		R1332-6595	6.5	95		R1331-80140	8	140		R1332-80140	8	140	
R1331-65100	6.5	100		R1332-65100	6.5	100		R1331-80145	8	145		R1332-80145	8	145	
R1331-65105	6.5	105		R1332-65105	6.5	105		R1331-80150	8	150		R1332-80150	8	150	
R1331-65110	6.5	110		R1332-65110	6.5	110		R1331-8520	8.5	20		R1332-8520	8.5	20	
R1331-65115	6.5	115		R1332-65115	6.5	115		R1331-8525	8.5	25		R1332-8525	8.5	25	
R1331-65120	6.5	120		R1332-65120	6.5	120		R1331-8530	8.5	30		R1332-8530	8.5	30	
R1331-65125	6.5	125		R1332-65125	6.5	125		R1331-8535	8.5	35		R1332-8535	8.5	35	
R1331-65130	6.5	130		R1332-65130	6.5	130		R1331-8540	8.5	40		R1332-8540	8.5	40	
R1331-65135	6.5	135		R1332-65135	6.5	135		R1331-8545	8.5	45		R1332-8545	8.5	45	
R1331-65140	6.5	140		R1332-65140	6.5	140		R1331-8550	8.5	50		R1332-8550	8.5	50	
R1331-65145	6.5	145		R1332-65145	6.5	145		R1331-8555	8.5	55		R1332-8555	8.5	55	
R1331-65150	6.5	150		R1332-65150	6.5	150		R1331-8560	8.5	60		R1332-8560	8.5	60	
R1331-7020	7	20		R1332-7020	7	20		R1331-8565	8.5	65		R1332-8565	8.5	65	
R1331-7025	7	25		R1332-7025	7	25		R1331-8570	8.5	70		R1332-8570	8.5	70	
R1331-7030	7	30		R1332-7030	7	30		R1331-8575	8.5	75		R1332-8575	8.5	75	
R1331-7035	7	35		R1332-7035	7	35		R1331-8580	8.5	80		R1332-8580	8.5	80	
R1331-7040	7	40		R1332-7040	7	40		R1331-8585	8.5	85		R1332-8585	8.5	85	
R1331-7045	7	45		R1332-7045	7	45		R1331-8590	8.5	90		R1332-8590	8.5	90	
R1331-7050	7	50		R1332-7050	7	50		R1331-8595	8.5	95		R1332-8595	8.5	95	
R1331-7055	7	55		R1332-7055	7	55		R1331-85100	8.5	100		R1332-85100	8.5	100	
R1331-7060	7	60		R1332-7060	7	60		R1331-85105	8.5	105		R1332-85105	8.5	105	
R1331-7065	7	65		R1332-7065	7	65		R1331-85110	8.5	110		R1332-85110	8.5	110	
R1331-7070	7	70		R1332-7070	7	70		R1331-85115	8.5	115		R1332-85115	8.5	115	
R1331-7075	7	75		R1332-7075	7	75		R1331-85120	8.5	120		R1332-85120	8.5	120	
R1331-7080	7	80		R1332-7080	7	80		R1331-85125	8.5	125		R1332-85125	8.5	125	
R1331-7085	7	85		R1332-7085	7	85		R1331-85130	8.5	130		R1332-85130	8.5	130	
R1331-7090	7	90		R1332-7090	7	90		R1331-85135	8.5	135		R1332-85135	8.5	135	
R1331-7095	7	95		R133											

Product List

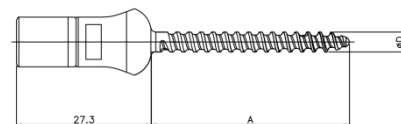
RootLoc Spinal Fixation System Reduction Mono Screw – 5.5/6.0 rod system (Self tapping)



Single thread				Double thread				Single thread				Double thread			
Part no.	Size(mm)		Anodizing	Part no.	Size(mm)		Anodizing	Part no.	Size(mm)		Anodizing	Part no.	Size(mm)		Anodizing
	L	D			L	D			L	D			L	D	
R1333-4020	20	4	None	R1334-4020	20	4	None	R1333-7530	30	7.5	Green	R1334-7530	30	7.5	Green
R1333-4025	25	4	None	R1334-4025	25	4	None	R1333-7535	35	7.5	Green	R1334-7535	35	7.5	Green
R1333-4030	30	4	None	R1334-4030	30	4	None	R1333-7540	40	7.5	Green	R1334-7540	40	7.5	Green
R1333-4035	35	4	None	R1334-4035	35	4	None	R1333-7545	45	7.5	Green	R1334-7545	45	7.5	Green
R1333-4040	40	4	None	R1334-4040	40	4	None	R1333-7550	50	7.5	Green	R1334-7550	50	7.5	Green
R1333-4045	45	4	None	R1334-4045	45	4	None	R1333-7555	55	7.5	Green	R1334-7555	55	7.5	Green
R1333-4050	50	4	None	R1334-4050	50	4	None	R1333-7560	60	7.5	Green	R1334-7560	60	7.5	Green
R1333-4055	55	4	None	R1334-4055	55	4	None	R1333-7565	65	7.5	Green	R1334-7565	65	7.5	Green
R1333-4060	60	4	None	R1334-4060	60	4	None	R1333-7570	70	7.5	Green	R1334-7570	70	7.5	Green
R1333-4520	20	4.5	Gold	R1334-4520	20	4.5	Gold	R1333-7575	75	7.5	Green	R1334-7575	75	7.5	Green
R1333-4525	25	4.5	Gold	R1334-4525	25	4.5	Gold	R1333-7580	80	7.5	Green	R1334-7580	80	7.5	Green
R1333-4530	30	4.5	Gold	R1334-4530	30	4.5	Gold	R1333-7585	85	7.5	Green	R1334-7585	85	7.5	Green
R1333-4535	35	4.5	Gold	R1334-4535	35	4.5	Gold	R1333-7590	90	7.5	Green	R1334-7590	90	7.5	Green
R1333-4540	40	4.5	Gold	R1334-4540	40	4.5	Gold	R1333-7595	95	7.5	Green	R1334-7595	95	7.5	Green
R1333-4545	45	4.5	Gold	R1334-4545	45	4.5	Gold	R1333-75100	100	7.5	Green	R1334-75100	100	7.5	Green
R1333-4550	50	4.5	Gold	R1334-4550	50	4.5	Gold	R1333-75105	105	7.5	Green	R1334-75105	105	7.5	Green
R1333-4555	55	4.5	Gold	R1334-4555	55	4.5	Gold	R1333-75110	110	7.5	Green	R1334-75110	110	7.5	Green
R1333-4560	60	4.5	Gold	R1334-4560	60	4.5	Gold	R1333-75115	115	7.5	Green	R1334-75115	115	7.5	Green
R1333-5020	20	5	None	R1334-5020	20	5	None	R1333-75120	120	7.5	Green	R1334-75120	120	7.5	Green
R1333-5025	25	5	None	R1334-5025	25	5	None	R1333-75125	125	7.5	Green	R1334-75125	125	7.5	Green
R1333-5030	30	5	None	R1334-5030	30	5	None	R1333-75130	130	7.5	Green	R1334-75130	130	7.5	Green
R1333-5035	35	5	None	R1334-5035	35	5	None	R1333-75135	135	7.5	Green	R1334-75135	135	7.5	Green
R1333-5040	40	5	None	R1334-5040	40	5	None	R1333-75140	140	7.5	Green	R1334-75140	140	7.5	Green
R1333-5045	45	5	None	R1334-5045	45	5	None	R1333-75145	145	7.5	Green	R1334-75145	145	7.5	Green
R1333-5050	50	5	None	R1334-5050	50	5	None	R1333-75150	150	7.5	Green	R1334-75150	150	7.5	Green
R1333-5055	55	5	None	R1334-5055	55	5	None	R1333-8020	20	8	None	R1334-8020	20	8	None
R1333-5060	60	5	None	R1334-5060	60	5	None	R1333-8025	25	8	None	R1334-8025	25	8	None
R1333-6030	30	6	None	R1334-6030	30	6	None	R1333-8030	30	8	None	R1334-8030	30	8	None
R1333-6035	35	6	None	R1334-6035	35	6	None	R1333-8035	35	8	None	R1334-8035	35	8	None
R1333-6040	40	6	None	R1334-6040	40	6	None	R1333-8040	40	8	None	R1334-8040	40	8	None
R1333-6045	45	6	None	R1334-6045	45	6	None	R1333-8045	45	8	None	R1334-8045	45	8	None
R1333-6050	50	6	None	R1334-6050	50	6	None	R1333-8050	50	8	None	R1334-8050	50	8	None
R1333-6055	55	6	None	R1334-6055	55	6	None	R1333-8055	55	8	None	R1334-8055	55	8	None
R1333-6060	60	6	None	R1334-6060	60	6	None	R1333-8060	60	8	None	R1334-8060	60	8	None
R1333-6520	20	6.5	Blue	R1334-6520	20	6.5	Blue	R1333-8065	65	8	None	R1334-8065	65	8	None
R1333-6525	25	6.5	Blue	R1334-6525	25	6.5	Blue	R1333-8070	70	8	None	R1334-8070	70	8	None
R1333-6530	30	6.5	Blue	R1334-6530	30	6.5	Blue	R1333-8075	75	8	None	R1334-8075	75	8	None
R1333-6535	35	6.5	Blue	R1334-6535	35	6.5	Blue	R1333-8080	80	8	None	R1334-8080	80	8	None
R1333-6540	40	6.5	Blue	R1334-6540	40	6.5	Blue	R1333-8085	85	8	None	R1334-8085	85	8	None
R1333-6545	45	6.5	Blue	R1334-6545	45	6.5	Blue	R1333-8090	90	8	None	R1334-8090	90	8	None
R1333-6550	50	6.5	Blue	R1334-6550	50	6.5	Blue	R1333-8095	95	8	None	R1334-8095	95	8	None
R1333-6555	55	6.5	Blue	R1334-6555	55	6.5	Blue	R1333-80100	100	8	None	R1334-80100	100	8	None
R1333-6560	60	6.5	Blue	R1334-6560	60	6.5	Blue	R1333-80105	105	8	None	R1334-80105	105	8	None
R1333-6565	65	6.5	Blue	R1334-6565	65	6.5	Blue	R1333-80110	110	8	None	R1334-80110	110	8	None
R1333-6570	70	6.5	Blue	R1334-6570	70	6.5	Blue	R1333-80115	115	8	None	R1334-80115	115	8	None
R1333-6575	75	6.5	Blue	R1334-6575	75	6.5	Blue	R1333-80120	120	8	None	R1334-80120	120	8	None
R1333-6580	80	6.5	Blue	R1334-6580	80	6.5	Blue	R1333-80125	125	8	None	R1334-80125	125	8	None
R1333-6585	85	6.5	Blue	R1334-6585	85	6.5	Blue	R1333-80130	130	8	None	R1334-80130	130	8	None
R1333-6590	90	6.5	Blue	R1334-6590	90	6.5	Blue	R1333-80135	135	8	None	R1334-80135	135	8	None
R1333-6595	95	6.5	Blue	R1334-6595	95	6.5	Blue	R1333-80140	140	8	None	R1334-80140	140	8	None
R1333-65100	100	6.5	Blue	R1334-65100	100	6.5	Blue	R1333-80145	145	8	None	R1334-80145	145	8	None
R1333-65105	105	6.5	Blue	R1334-65105	105	6.5	Blue	R1333-80150	150	8	None	R1334-80150	150	8	None
R1333-65110	110	6.5	Blue	R1334-65110	110	6.5	Blue	R1333-8520	20	8.5	Purple	R1334-8520	20	8.5	Purple
R1333-65115	115	6.5	Blue	R1334-65115	115	6.5	Blue	R1333-8525	25	8.5	Purple	R1334-8525	25	8.5	Purple
R1333-65120	120	6.5	Blue	R1334-65120	120	6.5	Blue	R1333-8530	30	8.5	Purple	R1334-8530	30	8.5	Purple
R1333-65125	125	6.5	Blue	R1334-65125	125	6.5	Blue	R1333-8535	35	8.5	Purple	R1334-8535	35	8.5	Purple
R1333-65130	130	6.5	Blue	R1334-65130	130	6.5	Blue	R1333-8540	40	8.5	Purple	R1334-8540	40	8.5	Purple
R1333-65135	135	6.5	Blue	R1334-65135	135	6.5	Blue	R1333-8545	45	8.5	Purple	R1334-8545	45	8.5	Purple
R1333-65140	140	6.5	Blue	R1334-65140	140	6.5	Blue	R1333-8550	50	8.5	Purple	R1334-8550	50	8.5	Purple
R1333-65145	145	6.5	Blue	R1334-65145	145	6.5	Blue	R1333-8555	55	8.5	Purple	R1334-8555	55	8.5	Purple
R1333-65150	150	6.5	Blue	R1334-65150	150	6.5	Blue	R1333-8560	60	8.5	Purple	R1334-8560	60	8.5	Purple
R1333-7020	20	7	None	R1334-7020	20	7	None	R1333-8565	65	8.5	Purple	R1334-8565	65	8.5	Purple
R1333-7025	25	7	None	R1334-7025	25	7	None	R1333-8570	70	8.5	Purple	R1334-8570	70	8.5	Purple
R1333-7030	30	7	None	R1334-7030	30	7	None	R1333-8575	75	8.5	Purple	R1334-8575	75	8.5	Purple
R1333-7035	35	7	None	R1334-7035	35	7	None	R1333-8580	80	8.5	Purple	R1334-8580	80	8.5	Purple
R1333-7040	40	7	None	R1334-7040	40	7	None	R1333-8585	85	8.5	Purple	R1334-8585	85	8.5	Purple
R1333-7045	45	7	None	R1334-7045	45	7	None	R1333-8590	90	8.5	Purple	R1334-8590	90	8.5	Purple
R1333-7050	50	7	None	R1334-7050	50	7	None	R1333-8595	95	8.5	Purple	R1334-8595	95	8.5	Purple
R1333-7055	55	7	None	R1334-7055	55	7	None	R1333-85100	100	8.5	Purple	R1334-85100	100	8.5	Purple
R1333-7060	60	7	None	R1334-7060	60	7	None	R1333-85105	105	8.5	Purple	R1334-85105	105	8.5	Purple
R1333-7065	65	7	None	R1334-7065	65	7	None	R1333-85110	110	8.5	Purple	R1334-85110	110	8.5	Purple
R1333-7070	70	7	None	R1334-7070	70	7	None	R1333-85115	115	8.5	Purple	R1334-85115	115	8.5	Purple
R1333-7075	75	7	None	R1334-7075	75	7	None	R1333-85120	120	8.5	Purple	R1334-85120	120	8.5	Purple
R1333-7080	80	7	None	R1334-7080	80	7	None	R1333-85125	125	8.5	Purple	R1334-85125	125	8.5	Purple
R1333-7085	85	7	None	R1334-7085	85	7	None	R1333-85130	130	8.5	Purple	R1334-85130	130	8.5	Purple
R1333-7090	90	7	None	R1334-7090	90	7	None	R1333-85135	135	8.5	Purple	R1334-85135	135	8.5	Purple
R1333-7095	95	7	None	R1334-7095	95	7	None	R1333-85140	140	8.5	Purple	R1334-85140	140	8.5	Purple
R1333-70100	100	7	None	R1334-70100	100	7	None	R1333-85145	145	8.5	Purple	R1334-85145	145	8.5	Purple
R1333-70105	105	7	None	R1334-70105	105	7	None	R1333-85150	150	8.5	Purple	R1334-85150	150	8.5	Purple
R1333-70110	110	7	None	R1334-70110	110	7	None								
R1333-70115	115	7	None	R1334-70115	115	7	None								
R1333-70120	120	7	None	R1334-70120	120	7	None								
R1333-70125	125	7	None	R1334-70125	125	7	None								
R1333-70130	130	7	None	R1334-70130	130	7	None								
R1333															

Product List

RootLoc Spinal Fixation System Reduction Mono Screw – 6.35 rod system

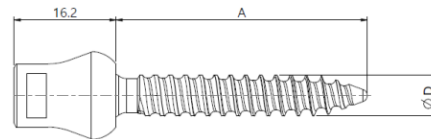


Part no.	Non Self tapping			Remark	Self tapping			Remark	Non Self tapping			Remark	Self tapping		
	Size(mm)		A		Size(mm)		A		Size(mm)		A		Size(mm)		A
	D	A			D	A			D	A			D	A	
R1431-4020	4	20		R1432-4020	4	20		R1431-70110	7	110		R1432-70110	7	110	
R1431-4025	4	25		R1432-4025	4	25		R1431-70115	7	115		R1432-70115	7	115	
R1431-4030	4	30		R1432-4030	4	30		R1431-70120	7	120		R1432-70120	7	120	
R1431-4035	4	35		R1432-4035	4	35		R1431-70125	7	125		R1432-70125	7	125	
R1431-4040	4	40		R1432-4040	4	40		R1431-70130	7	130		R1432-70130	7	130	
R1431-4045	4	45		R1432-4045	4	45		R1431-70135	7	135		R1432-70135	7	135	
R1431-4050	4	50		R1432-4050	4	50		R1431-70140	7	140		R1432-70140	7	140	
R1431-4055	4	55		R1432-4055	4	55		R1431-70145	7	145		R1432-70145	7	145	
R1431-4060	4	60		R1432-4060	4	60		R1431-70150	7	150		R1432-70150	7	150	
R1431-4520	4.5	20		R1432-4520	4.5	20		R1431-7520	7.5	20		R1432-7520	7.5	20	
R1431-4525	4.5	25		R1432-4525	4.5	25		R1431-7525	7.5	25		R1432-7525	7.5	25	
R1431-4530	4.5	30		R1432-4530	4.5	30		R1431-7530	7.5	30		R1432-7530	7.5	30	
R1431-4535	4.5	35		R1432-4535	4.5	35		R1431-7535	7.5	35		R1432-7535	7.5	35	
R1431-4540	4.5	40		R1432-4540	4.5	40		R1431-7540	7.5	40		R1432-7540	7.5	40	
R1431-4545	4.5	45		R1432-4545	4.5	45		R1431-7545	7.5	45		R1432-7545	7.5	45	
R1431-4550	4.5	50		R1432-4550	4.5	50		R1431-7550	7.5	50		R1432-7550	7.5	50	
R1431-4555	4.5	55		R1432-4555	4.5	55		R1431-7555	7.5	55		R1432-7555	7.5	55	
R1431-4560	4.5	60		R1432-4560	4.5	60		R1431-7560	7.5	60		R1432-7560	7.5	60	
R1431-5020	5	20		R1432-5020	5	20		R1431-7565	7.5	65		R1432-7565	7.5	65	
R1431-5025	5	25		R1432-5025	5	25		R1431-7570	7.5	70		R1432-7570	7.5	70	
R1431-5030	5	30		R1432-5030	5	30		R1431-7575	7.5	75		R1432-7575	7.5	75	
R1431-5035	5	35		R1432-5035	5	35		R1431-7580	7.5	80		R1432-7580	7.5	80	
R1431-5040	5	40		R1432-5040	5	40		R1431-7585	7.5	85		R1432-7585	7.5	85	
R1431-5045	5	45		R1432-5045	5	45		R1431-7590	7.5	90		R1432-7590	7.5	90	
R1431-5050	5	50		R1432-5050	5	50		R1431-7595	7.5	95		R1432-7595	7.5	95	
R1431-5055	5	55		R1432-5055	5	55		R1431-75100	7.5	100		R1432-75100	7.5	100	
R1431-5060	5	60		R1432-5060	5	60		R1431-75105	7.5	105		R1432-75105	7.5	105	
R1431-5520	5.5	20		R1432-5520	5.5	20		R1431-75110	7.5	110		R1432-75110	7.5	110	
R1431-5525	5.5	25		R1432-5525	5.5	25		R1431-75115	7.5	115		R1432-75115	7.5	115	
R1431-5530	5.5	30		R1432-5530	5.5	30		R1431-75120	7.5	120		R1432-75120	7.5	120	
R1431-5535	5.5	35		R1432-5535	5.5	35		R1431-75125	7.5	125		R1432-75125	7.5	125	
R1431-5540	5.5	40		R1432-5540	5.5	40		R1431-75130	7.5	130		R1432-75130	7.5	130	
R1431-5545	5.5	45		R1432-5545	5.5	45		R1431-75135	7.5	135		R1432-75135	7.5	135	
R1431-5550	5.5	50		R1432-5550	5.5	50		R1431-75140	7.5	140		R1432-75140	7.5	140	
R1431-5555	5.5	55		R1432-5555	5.5	55		R1431-75145	7.5	145		R1432-75145	7.5	145	
R1431-5560	5.5	60		R1432-5560	5.5	60		R1431-75150	7.5	150		R1432-75150	7.5	150	
R1431-6020	6	20		R1432-6020	6	20		R1431-8020	8	20		R1432-8020	8	20	
R1431-6025	6	25		R1432-6025	6	25		R1431-8025	8	25		R1432-8025	8	25	
R1431-6030	6	30		R1432-6030	6	30		R1431-8030	8	30		R1432-8030	8	30	
R1431-6035	6	35		R1432-6035	6	35		R1431-8035	8	35		R1432-8035	8	35	
R1431-6040	6	40		R1432-6040	6	40		R1431-8040	8	40		R1432-8040	8	40	
R1431-6045	6	45		R1432-6045	6	45		R1431-8045	8	45		R1432-8045	8	45	
R1431-6050	6	50		R1432-6050	6	50		R1431-8050	8	50		R1432-8050	8	50	
R1431-6055	6	55		R1432-6055	6	55		R1431-8055	8	55		R1432-8055	8	55	
R1431-6060	6	60		R1432-6060	6	60		R1431-8060	8	60		R1432-8060	8	60	
R1431-6520	6.5	20		R1432-6520	6.5	20		R1431-8065	8	65		R1432-8065	8	65	
R1431-6525	6.5	25		R1432-6525	6.5	25		R1431-8070	8	70		R1432-8070	8	70	
R1431-6530	6.5	30		R1432-6530	6.5	30		R1431-8075	8	75		R1432-8075	8	75	
R1431-6535	6.5	35		R1432-6535	6.5	35		R1431-8080	8	80		R1432-8080	8	80	
R1431-6540	6.5	40		R1432-6540	6.5	40		R1431-8085	8	85		R1432-8085	8	85	
R1431-6545	6.5	45		R1432-6545	6.5	45		R1431-8090	8	90		R1432-8090	8	90	
R1431-6550	6.5	50		R1432-6550	6.5	50		R1431-8095	8	95		R1432-8095	8	95	
R1431-6555	6.5	55		R1432-6555	6.5	55		R1431-80100	8	100		R1432-80100	8	100	
R1431-6560	6.5	60		R1432-6560	6.5	60		R1431-80105	8	105		R1432-80105	8	105	
R1431-6565	6.5	65		R1432-6565	6.5	65		R1431-80110	8	110		R1432-80110	8	110	
R1431-6570	6.5	70		R1432-6570	6.5	70		R1431-80115	8	115		R1432-80115	8	115	
R1431-6575	6.5	75		R1432-6575	6.5	75		R1431-80120	8	120		R1432-80120	8	120	
R1431-6580	6.5	80		R1432-6580	6.5	80		R1431-80125	8	125		R1432-80125	8	125	
R1431-6585	6.5	85		R1432-6585	6.5	85		R1431-80130	8	130		R1432-80130	8	130	
R1431-6590	6.5	90		R1432-6590	6.5	90		R1431-80135	8	135		R1432-80135	8	135	
R1431-6595	6.5	95		R1432-6595	6.5	95		R1431-80140	8	140		R1432-80140	8	140	
R1431-65100	6.5	100		R1432-65100	6.5	100		R1431-80145	8	145		R1432-80145	8	145	
R1431-65105	6.5	105		R1432-65105	6.5	105		R1431-80150	8	150		R1432-80150	8	150	
R1431-65110	6.5	110		R1432-65110	6.5	110		R1431-8520	8.5	20		R1432-8520	8.5	20	
R1431-65115	6.5	115		R1432-65115	6.5	115		R1431-8525	8.5	25		R1432-8525	8.5	25	
R1431-65120	6.5	120		R1432-65120	6.5	120		R1431-8530	8.5	30		R1432-8530	8.5	30	
R1431-65125	6.5	125		R1432-65125	6.5	125		R1431-8535	8.5	35		R1432-8535	8.5	35	
R1431-65130	6.5	130		R1432-65130	6.5	130		R1431-8540	8.5	40		R1432-8540	8.5	40	
R1431-65135	6.5	135		R1432-65135	6.5	135		R1431-8545	8.5	45		R1432-8545	8.5	45	
R1431-65140	6.5	140		R1432-65140	6.5	140		R1431-8550	8.5	50		R1432-8550	8.5	50	
R1431-65145	6.5	145		R1432-65145	6.5	145		R1431-8555	8.5	55		R1432-8555	8.5	55	
R1431-65150	6.5	150		R1432-65150	6.5	150		R1431-8560	8.5	60		R1432-8560	8.5	60	
R1431-7020	7	20		R1432-7020	7	20		R1431-8565	8.5	65		R1432-8565	8.5	65	
R1431-7025	7	25		R1432-7025	7	25		R1431-8570	8.5	70		R1432-8570	8.5	70	
R1431-7030	7	30		R1432-7030	7	30		R1431-8575	8.5	75		R1432-8575	8.5	75	
R1431-7035	7	35		R1432-7035	7	35		R1431-8580	8.5	80		R1432-8580	8.5	80	
R1431-7040	7	40		R1432-7040	7	40		R1431-8585	8.5	85		R1432-8585	8.5	85	
R1431-7045	7	45		R1432-7045	7	45		R1431-8590	8.5	90		R1432-8590	8.5	90	
R1431-7050	7	50		R1432-7050	7	50		R1431-8595	8.5	95		R1432-8595	8.5	95	
R1431-7055	7	55		R1432-7055	7	55		R1431-85100	8.5	100		R1432-85100	8.5	100	
R1431-7060	7	60		R1432-7060	7	60		R1431-85105	8.5	105		R1432-85105	8.5	105	
R1431-7065	7	65		R1432-7065	7	65		R1431-85110	8.5	110		R1432-85110	8.5	110	
R1431-7070	7	70		R1432-7070	7	70		R1431-85115	8.5	115		R1432-85115	8.5	115	
R1431-7075	7	75		R1432-7075	7	75		R1431-85120	8.5	120		R1432-85120	8.5	120	
R1431-7080	7	80		R1432-7080	7	80		R1431-85125	8.5	125		R1432-85125	8.5	125	
R1431-7085	7	85		R1432-7085	7	85		R1431-85130	8.5	130		R1432-85130	8.5	130	
R1431-7090	7	90		R1432-7090	7	90		R1431-85135	8.5	135		R1432-85135	8.5	135	
R1431-7095	7	95		R1432-7095	7	95		R1431-85140	8.5	140		R1432-85140	8.5	140	
R1431-70100	7	100		R1432-70100	7	100		R1431-85145	8.5	145		R1432-85145	8.5	145	
R1431-70105	7	105		R1432-70105	7	105		R1431-85150	8.5	150		R1432-85150	8.5	150	

Product List

RootLoc Spinal Fixation System

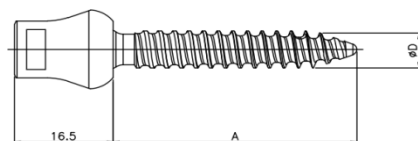
Poly Axial Screw – 5.5/6.0 rod system



Part no.	Non Self tapping Size(mm)		Remark	Part no.	Self tapping Size(mm)		Remark	Part no.	Non Self tapping Size(mm)		Remark	Part no.	Self tapping Size(mm)		Remark
	D	A			D	A			D	A			D	A	
R1321-4020	4	20		R1322-4020	4	20		R1321-70120	7	120		R1322-70120	7	120	
R1321-4025	4	25		R1322-4025	4	25		R1321-70125	7	125		R1322-70125	7	125	
R1321-4030	4	30		R1322-4030	4	30		R1321-70130	7	130		R1322-70130	7	130	
R1321-4035	4	35		R1322-4035	4	35		R1321-70135	7	135		R1322-70135	7	135	
R1321-4040	4	40		R1322-4040	4	40		R1321-70140	7	140		R1322-70140	7	140	
R1321-4045	4	45		R1322-4045	4	45		R1321-70145	7	145		R1322-70145	7	145	
R1321-4050	4	50		R1322-4050	4	50		R1321-70150	7	150		R1322-70150	7	150	
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Product List

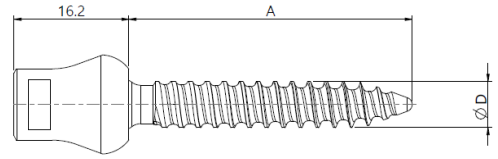
RootLoc Spinal Fixation System Poly Axial Screw – 6.35 rod system



Non Self tapping				Self tapping				Non Self tapping				Self tapping			
Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark
	D	A			D	A			D	A			D	A	
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R1421-4035	4	35		R1422-4035	4	35		R1421-70125	7	125		R1422-70125	7	125	
R1421-4040	4	40		R1422-4040	4	40		R1421-70130	7	130		R1422-70130	7	130	
R1421-4045	4	45		R1422-4045	4	45		R1421-70135	7	135		R1422-70135	7	135	
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R1421-65115	6.5	115		R1422-65115	6.5	115		R1421-8525	8.5	25		R1422-8525	8.5	25	
R1421-65120	6.5	120		R1422-65120	6.5	120		R1421-8530	8.5	30		R1422-8530	8.5	30	
R1421-65125	6.5	125		R1422-65125	6.5	125		R1421-8535	8.5	35		R1422-8535	8.5	35	
R1421-65130	6.5	130		R1422-65130	6.5	130		R1421-8540	8.5	40		R1422-8540	8.5	40	
R1421-65135	6.5	135		R1422-65135	6.5	135		R1421-8545	8.5	45		R1422-8545	8.5	45	
R1421-65140	6.5	140		R1422-65140	6.5	140		R1421-8550	8.5	50		R1422-8550	8.5	50	
R1421-65145	6.5	145		R1422-65145	6.5	145		R1421-8555	8.5	55		R1422-8555	8.5	55	
R1421-65150	6.5	150		R1422-65150	6.5	150		R1421-8560	8.5	60		R1422-8560	8.5	60	
R1421-7020	7	20		R1422-7020	7	20		R1421-8565	8.5	65		R1422-8565	8.5	65	
R1421-7025	7	25		R1422-7025	7	25		R1421-8570	8.5	70		R1422-8570	8.5	70	
R1421-7030	7	30		R1422-7030	7	30		R1421-8575	8.5	75		R1422-8575	8.5	75	
R1421-7035	7	35		R1422-7035	7	35		R1421-8580	8.5	80		R1422-8580	8.5	80	
R1421-7040	7	40		R1422-7040	7	40		R1421-8585	8.5	85		R1422-8585	8.5	85	
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R1421-7050	7	50		R1422-7050	7	50		R1421-8595	8.5	95		R1422-8595	8.5	95	
R1421-7055	7	55		R1422-7055	7	55		R1421-85100	8.5	100		R1422-85100	8.5	100	
R1421-7060	7	60		R1422-7060	7	60		R1421-85105	8.5	105		R1422-85105	8.5	105	
R1421-7065	7	65		R1422-7065	7	65		R1421-85110	8.5	110		R1422-85110	8.5	110	
R1421-7070	7	70		R1422-7070	7	70		R1421-85115	8.5	115		R1422-85115	8.5	115	
R1421-7075	7	75		R1422-7075	7	75		R1421-85120	8.5	120		R1422-85120	8.5	120	
R1421-7080	7	80		R1422-7080	7	80		R1421-85125	8.5	125		R1422-85125	8.5	125	
R1421-7085	7	85		R1422-7085	7	85		R1421-85130	8.5	130		R1422-85130	8.5	130	
R1421-7090	7	90		R1422-7090	7	90		R1421-85135	8.5	135		R1422-85135	8.5	135	
R1421-7095	7	95		R1422-7095	7	95		R1421-85140	8.5	14					

Product List

RootLoc Spinal Fixation System Poly Axial Screw – 5.5/6.0 rod system (Self tapping)

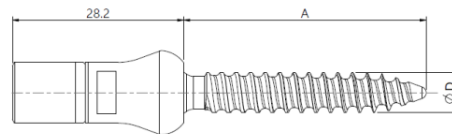


Single thread				Double thread				Single thread				Double thread			
Part no.	Size(mm)		Anodizing	Part no.	Size(mm)		Anodizing	Part no.	Size(mm)		Anodizing	Part no.	Size(mm)		Anodizing
	D	A			D	A			D	A			D	A	
R1323-4020	4	20	None	R1324-4020	4	20	None	R1323-70110	7	110	None	R1324-70110	7	110	None
R1323-4025	4	25	None	R1324-4025	4	25	None	R1323-70115	7	115	None	R1324-70115	7	115	None
R1323-4030	4	30	None	R1324-4030	4	30	None	R1323-70120	7	120	None	R1324-70120	7	120	None
R1323-4035	4	35	None	R1324-4035	4	35	None	R1323-70125	7	125	None	R1324-70125	7	125	None
R1323-4040	4	40	None	R1324-4040	4	40	None	R1323-70130	7	130	None	R1324-70130	7	130	None
R1323-4045	4	45	None	R1324-4045	4	45	None	R1323-70135	7	135	None	R1324-70135	7	135	None
R1323-4050	4	50	None	R1324-4050	4	50	None	R1323-70140	7	140	None	R1324-70140	7	140	None
R1323-4055	4	55	None	R1324-4055	4	55	None	R1323-70145	7	145	None	R1324-70145	7	145	None
R1323-4060	4	60	None	R1324-4060	4	60	None	R1323-70150	7	150	None	R1324-70150	7	150	None
R1323-4520	4.5	20	Gold	R1324-4520	4.5	20	Gold	R1323-7520	7.3	20	Green	R1324-7520	7.3	20	Green
R1323-4525	4.5	25	Gold	R1324-4525	4.5	25	Gold	R1323-7525	7.3	25	Green	R1324-7525	7.3	25	Green
R1323-4530	4.5	30	Gold	R1324-4530	4.5	30	Gold	R1323-7530	7.3	30	Green	R1324-7530	7.3	30	Green
R1323-4535	4.5	35	Gold	R1324-4535	4.5	35	Gold	R1323-7535	7.3	35	Green	R1324-7535	7.3	35	Green
R1323-4540	4.5	40	Gold	R1324-4540	4.5	40	Gold	R1323-7540	7.3	40	Green	R1324-7540	7.3	40	Green
R1323-4545	4.5	45	Gold	R1324-4545	4.5	45	Gold	R1323-7545	7.3	45	Green	R1324-7545	7.3	45	Green
R1323-4550	4.5	50	Gold	R1324-4550	4.5	50	Gold	R1323-7550	7.3	50	Green	R1324-7550	7.3	50	Green
R1323-4555	4.5	55	Gold	R1324-4555	4.5	55	Gold	R1323-7555	7.3	55	Green	R1324-7555	7.3	55	Green
R1323-4560	4.5	60	Gold	R1324-4560	4.5	60	Gold	R1323-7560	7.3	60	Green	R1324-7560	7.3	60	Green
R1323-5020	5	20	None	R1324-5020	5	20	None	R1323-7565	7.3	65	Green	R1324-7565	7.3	65	Green
R1323-5025	5	25	None	R1324-5025	5	25	None	R1323-7570	7.3	70	Green	R1324-7570	7.3	70	Green
R1323-5030	5	30	None	R1324-5030	5	30	None	R1323-7575	7.3	75	Green	R1324-7575	7.3	75	Green
R1323-5035	5	35	None	R1324-5035	5	35	None	R1323-7580	7.3	80	Green	R1324-7580	7.3	80	Green
R1323-5040	5	40	None	R1324-5040	5	40	None	R1323-7585	7.3	85	Green	R1324-7585	7.3	85	Green
R1323-5045	5	45	None	R1324-5045	5	45	None	R1323-7590	7.3	90	Green	R1324-7590	7.3	90	Green
R1323-5050	5	50	None	R1324-5050	5	50	None	R1323-7595	7.3	95	Green	R1324-7595	7.3	95	Green
R1323-5055	5	55	None	R1324-5055	5	55	None	R1323-75100	7.3	100	Green	R1324-75100	7.3	100	Green
R1323-5060	5	60	None	R1324-5060	5	60	None	R1323-75105	7.3	105	Green	R1324-75105	7.3	105	Green
R1323-5520	5.5	20	Dark Green	R1324-5520	5.5	20	Dark Green	R1323-75110	7.3	110	Green	R1324-75110	7.3	110	Green
R1323-5525	5.5	25	Dark Green	R1324-5525	5.5	25	Dark Green	R1323-75115	7.3	115	Green	R1324-75115	7.3	115	Green
R1323-5530	5.5	30	Dark Green	R1324-5530	5.5	30	Dark Green	R1323-75120	7.3	120	Green	R1324-75120	7.3	120	Green
R1323-5535	5.5	35	Dark Green	R1324-5535	5.5	35	Dark Green	R1323-75125	7.3	125	Green	R1324-75125	7.3	125	Green
R1323-5540	5.5	40	Dark Green	R1324-5540	5.5	40	Dark Green	R1323-75130	7.3	130	Green	R1324-75130	7.3	130	Green
R1323-5545	5.5	45	Dark Green	R1324-5545	5.5	45	Dark Green	R1323-75135	7.3	135	Green	R1324-75135	7.3	135	Green
R1323-5550	5.5	50	Dark Green	R1324-5550	5.5	50	Dark Green	R1323-75140	7.3	140	Green	R1324-75140	7.3	140	Green
R1323-5555	5.5	55	Dark Green	R1324-5555	5.5	55	Dark Green	R1323-75145	7.3	145	Green	R1324-75145	7.3	145	Green
R1323-5560	5.5	60	Dark Green	R1324-5560	5.5	60	Dark Green	R1323-75150	7.3	150	Green	R1324-75150	7.3	150	Green
R1323-6020	6	20	None	R1324-6020	6	20	None	R1323-8020	8	20	None	R1324-8020	8	20	None
R1323-6025	6	25	None	R1324-6025	6	25	None	R1323-8025	8	25	None	R1324-8025	8	25	None
R1323-6030	6	30	None	R1324-6030	6	30	None	R1323-8030	8	30	None	R1324-8030	8	30	None
R1323-6035	6	35	None	R1324-6035	6	35	None	R1323-8035	8	35	None	R1324-8035	8	35	None
R1323-6040	6	40	None	R1324-6040	6	40	None	R1323-8040	8	40	None	R1324-8040	8	40	None
R1323-6045	6	45	None	R1324-6045	6	45	None	R1323-8045	8	45	None	R1324-8045	8	45	None
R1323-6050	6	50	None	R1324-6050	6	50	None	R1323-8050	8	50	None	R1324-8050	8	50	None
R1323-6055	6	55	None	R1324-6055	6	55	None	R1323-8055	8	55	None	R1324-8055	8	55	None
R1323-6060	6	60	None	R1324-6060	6	60	None	R1323-8060	8	60	None	R1324-8060	8	60	None
R1323-6520	6.5	20	Blue	R1324-6520	6.5	20	Blue	R1323-8065	8	65	None	R1324-8065	8	65	None
R1323-6525	6.5	25	Blue	R1324-6525	6.5	25	Blue	R1323-8070	8	70	None	R1324-8070	8	70	None
R1323-6530	6.5	30	Blue	R1324-6530	6.5	30	Blue	R1323-8075	8	75	None	R1324-8075	8	75	None
R1323-6535	6.5	35	Blue	R1324-6535	6.5	35	Blue	R1323-8080	8	80	None	R1324-8080	8	80	None
R1323-6540	6.5	40	Blue	R1324-6540	6.5	40	Blue	R1323-8085	8	85	None	R1324-8085	8	85	None
R1323-6545	6.5	45	Blue	R1324-6545	6.5	45	Blue	R1323-8090	8	90	None	R1324-8090	8	90	None
R1323-6550	6.5	50	Blue	R1324-6550	6.5	50	Blue	R1323-8095	8	95	None	R1324-8095	8	95	None
R1323-6555	6.5	55	Blue	R1324-6555	6.5	55	Blue	R1323-8100	8	100	None	R1324-8100	8	100	None
R1323-6560	6.5	60	Blue	R1324-6560	6.5	60	Blue	R1323-8105	8	105	None	R1324-8105	8	105	None
R1323-6565	6.5	65	Blue	R1324-6565	6.5	65	Blue	R1323-8110	8	110	None	R1324-8110	8	110	None
R1323-6570	6.5	70	Blue	R1324-6570	6.5	70	Blue	R1323-8115	8	115	None	R1324-8115	8	115	None
R1323-6575	6.5	75	Blue	R1324-6575	6.5	75	Blue	R1323-8120	8	120	None	R1324-8120	8	120	None
R1323-6580	6.5	80	Blue	R1324-6580	6.5	80	Blue	R1323-8125	8	125	None	R1324-8125	8	125	None
R1323-6585	6.5	85	Blue	R1324-6585	6.5	85	Blue	R1323-8130	8	130	None	R1324-8130	8	130	None
R1323-6590	6.5	90	Blue	R1324-6590	6.5	90	Blue	R1323-8135	8	135	None	R1324-8135	8	135	None
R1323-6595	6.5	95	Blue	R1324-6595	6.5	95	Blue	R1323-8140	8	140	None	R1324-8140	8	140	None
R1323-65100	6.5	100	Blue	R1324-65100	6.5	100	Blue	R1323-80145	8	145	None	R1324-80145	8	145	None
R1323-65105	6.5	105	Blue	R1324-65105	6.5	105	Blue	R1323-80150	8	150	None	R1324-80150	8	150	None
R1323-65110	6.5	110	Blue	R1324-65110	6.5	110	Blue	R1323-8520	8.5	20	Purple	R1324-8520	8.5	20	Purple
R1323-65115	6.5	115	Blue	R1324-65115	6.5	115	Blue	R1323-8525	8.5	25	Purple	R1324-8525	8.5	25	Purple
R1323-65120	6.5	120	Blue	R1324-65120	6.5	120	Blue	R1323-8530	8.5	30	Purple	R1324-8530	8.5	30	Purple
R1323-65125	6.5	125	Blue	R1324-65125	6.5	125	Blue	R1323-8535	8.5	35	Purple	R1324-8535	8.5	35	Purple
R1323-65130	6.5	130	Blue	R1324-65130	6.5	130	Blue	R1323-8540	8.5	40	Purple	R1324-8540	8.5	40	Purple
R1323-65135	6.5	135	Blue	R1324-65135	6.5	135	Blue	R1323-8545	8.5	45	Purple	R1324-8545	8.5	45	Purple
R1323-65140	6.5	140	Blue	R1324-65140	6.5	140	Blue	R1323-8550	8.5	50	Purple	R1324-8550	8.5	50	Purple
R1323-65145	6.5	145	Blue	R1324-65145	6.5	145	Blue	R1323-8555	8.5	55	Purple	R1324-8555	8.5	55	Purple
R1323-65150	6.5	150	Blue	R1324-65150	6.5	150	Blue	R1323-8560	8.5	60	Purple	R1324-8560	8.5	60	Purple
R1323-7020	7	20	None	R1324-7020	7	20	None	R1323-8565	8.5	65	Purple	R1324-8565	8.5	65	Purple
R1323-7025	7	25	None	R1324-7025	7	25	None	R1323-8570	8.5	70	Purple	R1324-8570	8.5	70	Purple
R1323-7030	7	30	None	R1324-7030	7	30	None	R1323-8575	8.5	75	Purple	R1324-8575	8.5	75	Purple
R1323-7035	7	35	None	R1324-7035	7	35	None	R1323-8580	8.5	80	Purple	R1324-8580	8.5	80	Purple
R1323-7040	7	40	None	R1324-7040	7	40	None	R1323-8585	8.5	85	Purple	R1324-8585	8.5	85	Purple
R1323-7045	7	45	None	R1324-7045	7	45	None	R1323-8590	8.5	90	Purple	R1324-8590	8.5	90	Purple
R1323-7050	7	50	None	R1324-7050	7	50	None	R1323-8595	8.5	95	Purple	R1324-8595	8.5	95	Purple
R1323-7055	7	55	None	R1324-7055	7	55	None	R1323-85100	8.5	100	Purple	R1324-85100	8.5	100	Purple
R1323-7060	7	60	None	R1324-7060	7	60	None	R1323-85105	8.5	105	Purple	R1324-85105	8.5	105	Purple
R1323-7065	7	65	None	R1324-7065	7	65	None	R1323-85110	8.5	110	Purple	R1324-85110	8.5	110	Purple
R1323-7070	7	70	None	R1324-7070	7	70	None	R1323-85115	8.5	115	Purple	R1324-85115			

Product List

RootLoc Spinal Fixation System

Reduction Poly Axial Screw – 5.5/6.0 rod system



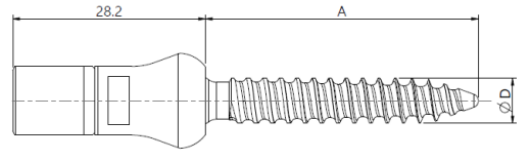
Non Self tapping				Self tapping				Non Self tapping				Self tapping			
Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark
	D	A			D	A			D	A			D	A	
R1351-4020	4	20		R1352-4020	4	20		R1351-70110	7	110		R1352-70110	7	110	
R1351-4025	4	25		R1352-4025	4	25		R1351-70115	7	115		R1352-70115	7	115	
R1351-4030	4	30		R1352-4030	4	30		R1351-70120	7	120		R1352-70120	7	120	
R1351-4035	4	35		R1352-4035	4	35		R1351-70125	7	125		R1352-70125	7	125	
R1351-4040	4	40		R1352-4040	4	40		R1351-70130	7	130		R1352-70130	7	130	
R1351-4045	4	45		R1352-4045	4	45		R1351-70135	7	135		R1352-70135	7	135	
R1351-4050	4	50		R1352-4050	4	50		R1351-70140	7	140		R1352-70140	7	140	
R1351-4055	4	55		R1352-4055	4	55		R1351-70145	7	145		R1352-70145	7	145	
R1351-4060	4	60		R1352-4060	4	60		R1351-70150	7	150		R1352-70150	7	150	
R1351-4520	4.5	20		R1352-4520	4.5	20		R1351-7520	7.3	20		R1352-7520	7.3	20	
R1351-4525	4.5	25		R1352-4525	4.5	25		R1351-7525	7.3	25		R1352-7525	7.3	25	
R1351-4530	4.5	30		R1352-4530	4.5	30		R1351-7530	7.3	30		R1352-7530	7.3	30	
R1351-4535	4.5	35		R1352-4535	4.5	35		R1351-7535	7.3	35		R1352-7535	7.3	35	
R1351-4540	4.5	40		R1352-4540	4.5	40		R1351-7540	7.3	40		R1352-7540	7.3	40	
R1351-4545	4.5	45		R1352-4545	4.5	45		R1351-7545	7.3	45		R1352-7545	7.3	45	
R1351-4550	4.5	50		R1352-4550	4.5	50		R1351-7550	7.3	50		R1352-7550	7.3	50	
R1351-4555	4.5	55		R1352-4555	4.5	55		R1351-7555	7.3	55		R1352-7555	7.3	55	
R1351-4560	4.5	60		R1352-4560	4.5	60		R1351-7560	7.3	60		R1352-7560	7.3	60	
R1351-5020	5	20		R1352-5020	5	20		R1351-7565	7.3	65		R1352-7565	7.3	65	
R1351-5025	5	25		R1352-5025	5	25		R1351-7570	7.3	70		R1352-7570	7.3	70	
R1351-5030	5	30		R1352-5030	5	30		R1351-7575	7.3	75		R1352-7575	7.3	75	
R1351-5035	5	35		R1352-5035	5	35		R1351-7580	7.3	80		R1352-7580	7.3	80	
R1351-5040	5	40		R1352-5040	5	40		R1351-7585	7.3	85		R1352-7585	7.3	85	
R1351-5045	5	45		R1352-5045	5	45		R1351-7590	7.3	90		R1352-7590	7.3	90	
R1351-5050	5	50		R1352-5050	5	50		R1351-7595	7.3	95		R1352-7595	7.3	95	
R1351-5055	5	55		R1352-5055	5	55		R1351-75100	7.3	100		R1352-75100	7.3	100	
R1351-5060	5	60		R1352-5060	5	60		R1351-75105	7.3	105		R1352-75105	7.3	105	
R1351-5520	5.5	20		R1352-5520	5.5	20		R1351-75110	7.3	110		R1352-75110	7.3	110	
R1351-5525	5.5	25		R1352-5525	5.5	25		R1351-75115	7.3	115		R1352-75115	7.3	115	
R1351-5530	5.5	30		R1352-5530	5.5	30		R1351-75120	7.3	120		R1352-75120	7.3	120	
R1351-5535	5.5	35		R1352-5535	5.5	35		R1351-75125	7.3	125		R1352-75125	7.3	125	
R1351-5540	5.5	40		R1352-5540	5.5	40		R1351-75130	7.3	130		R1352-75130	7.3	130	
R1351-5545	5.5	45		R1352-5545	5.5	45		R1351-75135	7.3	135		R1352-75135	7.3	135	
R1351-5550	5.5	50		R1352-5550	5.5	50		R1351-75140	7.3	140		R1352-75140	7.3	140	
R1351-5555	5.5	55		R1352-5555	5.5	55		R1351-75145	7.3	145		R1352-75145	7.3	145	
R1351-5560	5.5	60		R1352-5560	5.5	60		R1351-75150	7.3	150		R1352-75150	7.3	150	
R1351-6020	6	20		R1352-6020	6	20		R1351-8020	8	20		R1352-8020	8	20	
R1351-6025	6	25		R1352-6025	6	25		R1351-8025	8	25		R1352-8025	8	25	
R1351-6030	6	30		R1352-6030	6	30		R1351-8030	8	30		R1352-8030	8	30	
R1351-6035	6	35		R1352-6035	6	35		R1351-8035	8	35		R1352-8035	8	35	
R1351-6040	6	40		R1352-6040	6	40		R1351-8040	8	40		R1352-8040	8	40	
R1351-6045	6	45		R1352-6045	6	45		R1351-8045	8	45		R1352-8045	8	45	
R1351-6050	6	50		R1352-6050	6	50		R1351-8050	8	50		R1352-8050	8	50	
R1351-6055	6	55		R1352-6055	6	55		R1351-8055	8	55		R1352-8055	8	55	
R1351-6060	6	60		R1352-6060	6	60		R1351-8060	8	60		R1352-8060	8	60	
R1351-6520	6.5	20		R1352-6520	6.5	20		R1351-8065	8	65		R1352-8065	8	65	
R1351-6525	6.5	25		R1352-6525	6.5	25		R1351-8070	8	70		R1352-8070	8	70	
R1351-6530	6.5	30		R1352-6530	6.5	30		R1351-8075	8	75		R1352-8075	8	75	
R1351-6535	6.5	35		R1352-6535	6.5	35		R1351-8080	8	80		R1352-8080	8	80	
R1351-6540	6.5	40		R1352-6540	6.5	40		R1351-8085	8	85		R1352-8085	8	85	
R1351-6545	6.5	45		R1352-6545	6.5	45		R1351-8090	8	90		R1352-8090	8	90	
R1351-6550	6.5	50		R1352-6550	6.5	50		R1351-8095	8	95		R1352-8095	8	95	
R1351-6555	6.5	55		R1352-6555	6.5	55		R1351-80100	8	100		R1352-80100	8	100	
R1351-6560	6.5	60		R1352-6560	6.5	60		R1351-80105	8	105		R1352-80105	8	105	
R1351-6565	6.5	65		R1352-6565	6.5	65		R1351-80110	8	110		R1352-80110	8	110	
R1351-6570	6.5	70		R1352-6570	6.5	70		R1351-80115	8	115		R1352-80115	8	115	
R1351-6575	6.5	75		R1352-6575	6.5	75		R1351-80120	8	120		R1352-80120	8	120	
R1351-6580	6.5	80		R1352-6580	6.5	80		R1351-80125	8	125		R1352-80125	8	125	
R1351-6585	6.5	85		R1352-6585	6.5	85		R1351-80130	8	130		R1352-80130	8	130	
R1351-6590	6.5	90		R1352-6590	6.5	90		R1351-80135	8	135		R1352-80135	8	135	
R1351-6595	6.5	95		R1352-6595	6.5	95		R1351-80140	8	140		R1352-80140	8	140	
R1351-65100	6.5	100		R1352-65100	6.5	100		R1351-80145	8	145		R1352-80145	8	145	
R1351-65105	6.5	105		R1352-65105	6.5	105		R1351-80150	8	150		R1352-80150	8	150	
R1351-65110	6.5	110		R1352-65110	6.5	110		R1351-8520	8.5	20		R1352-8520	8.5	20	
R1351-65115	6.5	115		R1352-65115	6.5	115		R1351-8525	8.5	25		R1352-8525	8.5	25	
R1351-65120	6.5	120		R1352-65120	6.5	120		R1351-8530	8.5	30		R1352-8530	8.5	30	
R1351-65125	6.5	125		R1352-65125	6.5	125		R1351-8535	8.5	35		R1352-8535	8.5	35	
R1351-65130	6.5	130		R1352-65130	6.5	130		R1351-8540	8.5	40		R1352-8540	8.5	40	
R1351-65135	6.5	135		R1352-65135	6.5	135		R1351-8545	8.5	45		R1352-8545	8.5	45	
R1351-65140	6.5	140		R1352-65140	6.5	140		R1351-8550	8.5	50		R1352-8550	8.5	50	
R1351-65145	6.5	145		R1352-65145	6.5	145		R1351-8555	8.5	55		R1352-8555	8.5	55	
R1351-65150	6.5	150		R1352-65150	6.5	150		R1351-8560	8.5	60		R1352-8560	8.5	60	
R1351-7020	7	20		R1352-7020	7	20		R1351-8565	8.5	65		R1352-8565	8.5	65	
R1351-7025	7	25		R1352-7025	7	25		R1351-8570	8.5	70		R1352-8570	8.5	70	
R1351-7030	7	30		R1352-7030	7	30		R1351-8575	8.5	75		R1352-8575	8.5	75	
R1351-7035	7	35		R1352-7035	7	35		R1351-8580	8.5	80		R1352-8580	8.5	80	
R1351-7040	7	40		R1352-7040	7	40		R1351-8585	8.5	85		R1352-8585	8.5	85	
R1351-7045	7	45		R1352-7045	7	45		R1351-8590	8.5	90		R1352-8590	8.5	90	
R1351-7050	7	50		R1352-7050	7	50		R1351-8595	8.5	95		R1352-8595	8.5	95	
R1351-7055	7	55		R1352-7055	7	55		R1351-85100	8.5	100		R1352-85100	8.5	100	
R1351-7060	7	60		R1352-7060	7	60		R1351-85105	8.5	105		R1352-85105	8.5	105	
R1351-7065	7	65		R1352-7065	7	65		R1351-85110	8.5	110		R1352-85110	8.5	110	
R1351-7070	7	70		R1352-7070	7	70		R1351-85115	8.5	115		R1352-85115	8.5	115	
R1351-7075	7	75		R1352-7075	7	75		R1351-85120	8.5	120		R1352-85120	8.5	120	
R1351-7080	7	80		R1352-7080	7	80		R1351-85125	8.5	125		R1352-85125	8.5	125	
R1351-7085	7	85		R1352-7085	7	85		R1351-85130	8.5	130		R1352-85130	8.5	130	
R1351-7090	7	90		R1352-7090	7	90		R1351-85135	8.5	135		R1352-85135	8.5	135	
R1351-7095	7	95		R1352-7095	7	95</									

Product List

RootLoc Spinal Fixation System

Reduction Poly Axial Screw – 5.5/6.0 rod system

(Self tapping)

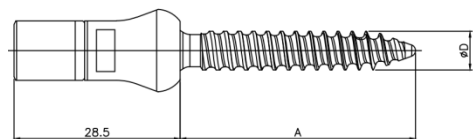


Single thread			Double thread			Single thread			Double thread						
Part no.	Size(mm)		Anodizing	Part no.	Size(mm)		Anodizing	Part no.	Size(mm)		Anodizing	Part no.	Size(mm)		Anodizing
	D	A			D	A			D	A			D	A	
R1353-4020	4	20	None	R1354-4020	4	20	None	R1353-70110	7	110	None	R1354-70110	7	110	None
R1353-4025	4	25	None	R1354-4025	4	25	None	R1353-70115	7	115	None	R1354-70115	7	115	None
R1353-4030	4	30	None	R1354-4030	4	30	None	R1353-70120	7	120	None	R1354-70120	7	120	None
R1353-4035	4	35	None	R1354-4035	4	35	None	R1353-70125	7	125	None	R1354-70125	7	125	None
R1353-4040	4	40	None	R1354-4040	4	40	None	R1353-70130	7	130	None	R1354-70130	7	130	None
R1353-4045	4	45	None	R1354-4045	4	45	None	R1353-70135	7	135	None	R1354-70135	7	135	None
R1353-4050	4	50	None	R1354-4050	4	50	None	R1353-70140	7	140	None	R1354-70140	7	140	None
R1353-4055	4	55	None	R1354-4055	4	55	None	R1353-70145	7	145	None	R1354-70145	7	145	None
R1353-4060	4	60	None	R1354-4060	4	60	None	R1353-70150	7	150	None	R1354-70150	7	150	None
R1353-4520	4.5	20	Gold	R1354-4520	4.5	20	Gold	R1353-7520	7.3	20	Green	R1354-7520	7.3	20	Green
R1353-4525	4.5	25	Gold	R1354-4525	4.5	25	Gold	R1353-7525	7.3	25	Green	R1354-7525	7.3	25	Green
R1353-4530	4.5	30	Gold	R1354-4530	4.5	30	Gold	R1353-7530	7.3	30	Green	R1354-7530	7.3	30	Green
R1353-4535	4.5	35	Gold	R1354-4535	4.5	35	Gold	R1353-7535	7.3	35	Green	R1354-7535	7.3	35	Green
R1353-4540	4.5	40	Gold	R1354-4540	4.5	40	Gold	R1353-7540	7.3	40	Green	R1354-7540	7.3	40	Green
R1353-4545	4.5	45	Gold	R1354-4545	4.5	45	Gold	R1353-7545	7.3	45	Green	R1354-7545	7.3	45	Green
R1353-4550	4.5	50	Gold	R1354-4550	4.5	50	Gold	R1353-7550	7.3	50	Green	R1354-7550	7.3	50	Green
R1353-4555	4.5	55	Gold	R1354-4555	4.5	55	Gold	R1353-7555	7.3	55	Green	R1354-7555	7.3	55	Green
R1353-4560	4.5	60	Gold	R1354-4560	4.5	60	Gold	R1353-7560	7.3	60	Green	R1354-7560	7.3	60	Green
R1353-5020	5	20	None	R1354-5020	5	20	None	R1353-7565	7.3	65	Green	R1354-7565	7.3	65	Green
R1353-5025	5	25	None	R1354-5025	5	25	None	R1353-7570	7.3	70	Green	R1354-7570	7.3	70	Green
R1353-5030	5	30	None	R1354-5030	5	30	None	R1353-7575	7.3	75	Green	R1354-7575	7.3	75	Green
R1353-5035	5	35	None	R1354-5035	5	35	None	R1353-7580	7.3	80	Green	R1354-7580	7.3	80	Green
R1353-5040	5	40	None	R1354-5040	5	40	None	R1353-7585	7.3	85	Green	R1354-7585	7.3	85	Green
R1353-5045	5	45	None	R1354-5045	5	45	None	R1353-7590	7.3	90	Green	R1354-7590	7.3	90	Green
R1353-5050	5	50	None	R1354-5050	5	50	None	R1353-7595	7.3	95	Green	R1354-7595	7.3	95	Green
R1353-5055	5	55	None	R1354-5055	5	55	None	R1353-75100	7.3	100	Green	R1354-75100	7.3	100	Green
R1353-5060	5	60	None	R1354-5060	5	60	None	R1353-75105	7.3	105	Green	R1354-75105	7.3	105	Green
R1353-5520	5.5	20	Dark Green	R1354-5520	5.5	20	Dark Green	R1353-75110	7.3	110	Green	R1354-75110	7.3	110	Green
R1353-5525	5.5	25	Dark Green	R1354-5525	5.5	25	Dark Green	R1353-75115	7.3	115	Green	R1354-75115	7.3	115	Green
R1353-5530	5.5	30	Dark Green	R1354-5530	5.5	30	Dark Green	R1353-75120	7.3	120	Green	R1354-75120	7.3	120	Green
R1353-5535	5.5	35	Dark Green	R1354-5535	5.5	35	Dark Green	R1353-75125	7.3	125	Green	R1354-75125	7.3	125	Green
R1353-5540	5.5	40	Dark Green	R1354-5540	5.5	40	Dark Green	R1353-75130	7.3	130	Green	R1354-75130	7.3	130	Green
R1353-5545	5.5	45	Dark Green	R1354-5545	5.5	45	Dark Green	R1353-75135	7.3	135	Green	R1354-75135	7.3	135	Green
R1353-5550	5.5	50	Dark Green	R1354-5550	5.5	50	Dark Green	R1353-75140	7.3	140	Green	R1354-75140	7.3	140	Green
R1353-5555	5.5	55	Dark Green	R1354-5555	5.5	55	Dark Green	R1353-75145	7.3	145	Green	R1354-75145	7.3	145	Green
R1353-5560	5.5	60	Dark Green	R1354-5560	5.5	60	Dark Green	R1353-75150	7.3	150	Green	R1354-75150	7.3	150	Green
R1353-6020	6	20	None	R1354-6020	6	20	None	R1353-8020	8	20	None	R1354-8020	8	20	None
R1353-6025	6	25	None	R1354-6025	6	25	None	R1353-8025	8	25	None	R1354-8025	8	25	None
R1353-6030	6	30	None	R1354-6030	6	30	None	R1353-8030	8	30	None	R1354-8030	8	30	None
R1353-6035	6	35	None	R1354-6035	6	35	None	R1353-8035	8	35	None	R1354-8035	8	35	None
R1353-6040	6	40	None	R1354-6040	6	40	None	R1353-8040	8	40	None	R1354-8040	8	40	None
R1353-6045	6	45	None	R1354-6045	6	45	None	R1353-8045	8	45	None	R1354-8045	8	45	None
R1353-6050	6	50	None	R1354-6050	6	50	None	R1353-8050	8	50	None	R1354-8050	8	50	None
R1353-6055	6	55	None	R1354-6055	6	55	None	R1353-8055	8	55	None	R1354-8055	8	55	None
R1353-6060	6	60	None	R1354-6060	6	60	None	R1353-8060	8	60	None	R1354-8060	8	60	None
R1353-6520	6.5	20	Blue	R1354-6520	6.5	20	Blue	R1353-8065	8	65	None	R1354-8065	8	65	None
R1353-6525	6.5	25	Blue	R1354-6525	6.5	25	Blue	R1353-8070	8	70	None	R1354-8070	8	70	None
R1353-6530	6.5	30	Blue	R1354-6530	6.5	30	Blue	R1353-8075	8	75	None	R1354-8075	8	75	None
R1353-6535	6.5	35	Blue	R1354-6535	6.5	35	Blue	R1353-8080	8	80	None	R1354-8080	8	80	None
R1353-6540	6.5	40	Blue	R1354-6540	6.5	40	Blue	R1353-8085	8	85	None	R1354-8085	8	85	None
R1353-6545	6.5	45	Blue	R1354-6545	6.5	45	Blue	R1353-8090	8	90	None	R1354-8090	8	90	None
R1353-6550	6.5	50	Blue	R1354-6550	6.5	50	Blue	R1353-8095	8	95	None	R1354-8095	8	95	None
R1353-6555	6.5	55	Blue	R1354-6555	6.5	55	Blue	R1353-80100	8	100	None	R1354-80100	8	100	None
R1353-6560	6.5	60	Blue	R1354-6560	6.5	60	Blue	R1353-80105	8	105	None	R1354-80105	8	105	None
R1353-6565	6.5	65	Blue	R1354-6565	6.5	65	Blue	R1353-80110	8	110	None	R1354-80110	8	110	None
R1353-6570	6.5	70	Blue	R1354-6570	6.5	70	Blue	R1353-80115	8	115	None	R1354-80115	8	115	None
R1353-6575	6.5	75	Blue	R1354-6575	6.5	75	Blue	R1353-80120	8	120	None	R1354-80120	8	120	None
R1353-6580	6.5	80	Blue	R1354-6580	6.5	80	Blue	R1353-80125	8	125	None	R1354-80125	8	125	None
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R1353-6590	6.5	90	Blue	R1354-6590	6.5	90	Blue	R1353-80135	8	135	None	R1354-80135	8	135	None
R1353-6595	6.5	95	Blue	R1354-6595	6.5	95	Blue	R1353-80140	8	140	None	R1354-80140	8	140	None
R1353-65100	6.5	100	Blue	R1354-65100	6.5	100	Blue	R1353-80145	8	145	None	R1354-80145	8	145	None
R1353-65105	6.5	105	Blue	R1354-65105	6.5	105	Blue	R1353-80150	8	150	None	R1354-80150	8	150	None
R1353-65110	6.5	110	Blue	R1354-65110	6.5	110	Blue	R1353-8520	8.5	20	Purple	R1354-8520	8.5	20	Purple
R1353-65115	6.5	115	Blue	R1354-65115	6.5	115	Blue	R1353-8525	8.5	25	Purple	R1354-8525	8.5	25	Purple
R1353-65120	6.5	120	Blue	R1354-65120	6.5	120	Blue	R1353-8530	8.5	30	Purple	R1354-8530	8.5	30	Purple
R1353-65125	6.5	125	Blue	R1354-65125	6.5	125	Blue	R1353-8535	8.5	35	Purple	R1354-8535	8.5	35	Purple
R1353-65130	6.5	130	Blue	R1354-65130	6.5	130	Blue	R1353-8540	8.5	40	Purple	R1354-8540	8.5	40	Purple
R1353-65135	6.5	135	Blue	R1354-65135	6.5	135	Blue	R1353-8545	8.5	45	Purple	R1354-8545	8.5	45	Purple
R1353-65140	6.5	140	Blue	R1354-65140	6.5	140	Blue	R1353-8550	8.5	50	Purple	R1354-8550	8.5	50	Purple
R1353-65145	6.5	145	Blue	R1354-65145	6.5	145	Blue	R1353-8555	8.5	55	Purple	R1354-8555	8.5	55	Purple
R1353-65150	6.5	150	Blue	R1354-65150	6.5	150	Blue	R1353-8560	8.5	60	Purple	R1354-8560	8.5	60	Purple
R1353-7020	7	20	None	R1354-7020	7	20	None	R1353-8565	8.5	65	Purple	R1354-8565	8.5	65	Purple
R1353-7025	7	25	None	R1354-7025	7	25	None	R1353-8570	8.5	70	Purple	R1354-8570	8.5	70	Purple
R1353-7030	7	30	None	R1354-7030	7	30	None	R1353-8575	8.5	75	Purple	R1354-8575	8.5	75	Purple
R1353-7035	7	35	None	R1354-7035	7	35	None	R1353-8580	8.5	80	Purple	R1354-8580	8.5	80	Purple
R1353-7040	7	40	None	R1354-7040	7	40	None	R1353-8585	8.5	85	Purple	R1354-8585	8.5	85	Purple
R1353-7045	7	45	None	R1354-7045	7	45	None	R1353-8590	8.5	90	Purple	R1354-8590	8.5	90	Purple
R1353-7050	7	50	None	R1354-7050	7	50	None	R1353-8595	8.5	95	Purple	R1354-8595	8.5	95	Purple
R1353-7055	7	55	None	R1354-7055	7	55	None	R1353-85100	8.5	100	Purple	R1354-85100	8.5	100	Purple
R1353-7060	7	60	None	R1354-7060	7	60	None	R1353-85105	8.5	105	Purple	R1354-85105	8.5	105	Purple
R1353-7065	7	65	None	R1354-7065	7	65	None	R1353-85110	8.5	110	Purple	R1354-85110	8.5	110	Purple
R1353-7070	7	70	None	R1354-											

Product List

RootLoc Spinal Fixation System

Reduction Poly Axial Screw – 6.35 rod system



Non Self tapping				Self tapping				Non Self tapping				Self tapping			
Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark	Part no.	Size(mm)		Remark
	D	A			D	A			D	A			D	A	
R1451-4020	4	20		R1452-4020	4	20		R1451-70110	7	110		R1452-70110	7	110	
R1451-4025	4	25		R1452-4025	4	25		R1451-70115	7	115		R1452-70115	7	115	
R1451-4030	4	30		R1452-4030	4	30		R1451-70120	7	120		R1452-70120	7	120	
R1451-4035	4	35		R1452-4035	4	35		R1451-70125	7	125		R1452-70125	7	125	
R1451-4040	4	40		R1452-4040	4	40		R1451-70130	7	130		R1452-70130	7	130	
R1451-4045	4	45		R1452-4045	4	45		R1451-70135	7	135		R1452-70135	7	135	
R1451-4050	4	50		R1452-4050	4	50		R1451-70140	7	140		R1452-70140	7	140	
R1451-4055	4	55		R1452-4055	4	55		R1451-70145	7	145		R1452-70145	7	145	
R1451-4060	4	60		R1452-4060	4	60		R1451-70150	7	150		R1452-70150	7	150	
R1451-4520	4.5	20		R1452-4520	4.5	20		R1451-7520	7.3	20		R1452-7520	7.3	20	
R1451-4525	4.5	25		R1452-4525	4.5	25		R1451-7525	7.3	25		R1452-7525	7.3	25	
R1451-4530	4.5	30		R1452-4530	4.5	30		R1451-7530	7.3	30		R1452-7530	7.3	30	
R1451-4535	4.5	35		R1452-4535	4.5	35		R1451-7535	7.3	35		R1452-7535	7.3	35	
R1451-4540	4.5	40		R1452-4540	4.5	40		R1451-7540	7.3	40		R1452-7540	7.3	40	
R1451-4545	4.5	45		R1452-4545	4.5	45		R1451-7545	7.3	45		R1452-7545	7.3	45	
R1451-4550	4.5	50		R1452-4550	4.5	50		R1451-7550	7.3	50		R1452-7550	7.3	50	
R1451-4555	4.5	55		R1452-4555	4.5	55		R1451-7555	7.3	55		R1452-7555	7.3	55	
R1451-4560	4.5	60		R1452-4560	4.5	60		R1451-7560	7.3	60		R1452-7560	7.3	60	
R1451-5020	5	20		R1452-5020	5	20		R1451-7565	7.3	65		R1452-7565	7.3	65	
R1451-5025	5	25		R1452-5025	5	25		R1451-7570	7.3	70		R1452-7570	7.3	70	
R1451-5030	5	30		R1452-5030	5	30		R1451-7575	7.3	75		R1452-7575	7.3	75	
R1451-5035	5	35		R1452-5035	5	35		R1451-7580	7.3	80		R1452-7580	7.3	80	
R1451-5040	5	40		R1452-5040	5	40		R1451-7585	7.3	85		R1452-7585	7.3	85	
R1451-5045	5	45		R1452-5045	5	45		R1451-7590	7.3	90		R1452-7590	7.3	90	
R1451-5050	5	50		R1452-5050	5	50		R1451-7595	7.3	95		R1452-7595	7.3	95	
R1451-5055	5	55		R1452-5055	5	55		R1451-75100	7.3	100		R1452-75100	7.3	100	
R1451-5060	5	60		R1452-5060	5	60		R1451-75105	7.3	105		R1452-75105	7.3	105	
R1451-5520	5.5	20		R1452-5520	5.5	20		R1451-75110	7.3	110		R1452-75110	7.3	110	
R1451-5525	5.5	25		R1452-5525	5.5	25		R1451-75115	7.3	115		R1452-75115	7.3	115	
R1451-5530	5.5	30		R1452-5530	5.5	30		R1451-75120	7.3	120		R1452-75120	7.3	120	
R1451-5535	5.5	35		R1452-5535	5.5	35		R1451-75125	7.3	125		R1452-75125	7.3	125	
R1451-5540	5.5	40		R1452-5540	5.5	40		R1451-75130	7.3	130		R1452-75130	7.3	130	
R1451-5545	5.5	45		R1452-5545	5.5	45		R1451-75135	7.3	135		R1452-75135	7.3	135	
R1451-5550	5.5	50		R1452-5550	5.5	50		R1451-75140	7.3	140		R1452-75140	7.3	140	
R1451-5555	5.5	55		R1452-5555	5.5	55		R1451-75145	7.3	145		R1452-75145	7.3	145	
R1451-5560	5.5	60		R1452-5560	5.5	60		R1451-75150	7.3	150		R1452-75150	7.3	150	
R1451-6020	6	20		R1452-6020	6	20		R1451-8020	8	20		R1452-8020	8	20	
R1451-6025	6	25		R1452-6025	6	25		R1451-8025	8	25		R1452-8025	8	25	
R1451-6030	6	30		R1452-6030	6	30		R1451-8030	8	30		R1452-8030	8	30	
R1451-6035	6	35		R1452-6035	6	35		R1451-8035	8	35		R1452-8035	8	35	
R1451-6040	6	40		R1452-6040	6	40		R1451-8040	8	40		R1452-8040	8	40	
R1451-6045	6	45		R1452-6045	6	45		R1451-8045	8	45		R1452-8045	8	45	
R1451-6050	6	50		R1452-6050	6	50		R1451-8050	8	50		R1452-8050	8	50	
R1451-6055	6	55		R1452-6055	6	55		R1451-8055	8	55		R1452-8055	8	55	
R1451-6060	6	60		R1452-6060	6	60		R1451-8060	8	60		R1452-8060	8	60	
R1451-6520	6.5	20		R1452-6520	6.5	20		R1451-8065	8	65		R1452-8065	8	65	
R1451-6525	6.5	25		R1452-6525	6.5	25		R1451-8070	8	70		R1452-8070	8	70	
R1451-6530	6.5	30		R1452-6530	6.5	30		R1451-8075	8	75		R1452-8075	8	75	
R1451-6535	6.5	35		R1452-6535	6.5	35		R1451-8080	8	80		R1452-8080	8	80	
R1451-6540	6.5	40		R1452-6540	6.5	40		R1451-8085	8	85		R1452-8085	8	85	
R1451-6545	6.5	45		R1452-6545	6.5	45		R1451-8090	8	90		R1452-8090	8	90	
R1451-6550	6.5	50		R1452-6550	6.5	50		R1451-8095	8	95		R1452-8095	8	95	
R1451-6555	6.5	55		R1452-6555	6.5	55		R1451-80100	8	100		R1452-80100	8	100	
R1451-6560	6.5	60		R1452-6560	6.5	60		R1451-80105	8	105		R1452-80105	8	105	
R1451-6565	6.5	65		R1452-6565	6.5	65		R1451-80110	8	110		R1452-80110	8	110	
R1451-6570	6.5	70		R1452-6570	6.5	70		R1451-80115	8	115		R1452-80115	8	115	
R1451-6575	6.5	75		R1452-6575	6.5	75		R1451-80120	8	120		R1452-80120	8	120	
R1451-6580	6.5	80		R1452-6580	6.5	80		R1451-80125	8	125		R1452-80125	8	125	
R1451-6585	6.5	85		R1452-6585	6.5	85		R1451-80130	8	130		R1452-80130	8	130	
R1451-6590	6.5	90		R1452-6590	6.5	90		R1451-80135	8	135		R1452-80135	8	135	
R1451-6595	6.5	95		R1452-6595	6.5	95		R1451-80140	8	140		R1452-80140	8	140	
R1451-65100	6.5	100		R1452-65100	6.5	100		R1451-80145	8	145		R1452-80145	8	145	
R1451-65105	6.5	105		R1452-65105	6.5	105		R1451-80150	8	150		R1452-80150	8	150	
R1451-65110	6.5	110		R1452-65110	6.5	110		R1451-8520	8.5	20		R1452-8520	8.5	20	
R1451-65115	6.5	115		R1452-65115	6.5	115		R1451-8525	8.5	25		R1452-8525	8.5	25	
R1451-65120	6.5	120		R1452-65120	6.5	120		R1451-8530	8.5	30		R1452-8530	8.5	30	
R1451-65125	6.5	125		R1452-65125	6.5	125		R1451-8535	8.5	35		R1452-8535	8.5	35	
R1451-65130	6.5	130		R1452-65130	6.5	130		R1451-8540	8.5	40		R1452-8540	8.5	40	
R1451-65135	6.5	135		R1452-65135	6.5	135		R1451-8545	8.5	45		R1452-8545	8.5	45	
R1451-65140	6.5	140		R1452-65140	6.5	140		R1451-8550	8.5	50		R1452-8550	8.5	50	
R1451-65145	6.5	145		R1452-65145	6.5	145		R1451-8555	8.5	55		R1452-8555	8.5	55	
R1451-65150	6.5	150		R1452-65150	6.5	150		R1451-8560	8.5	60		R1452-8560	8.5	60	
R1451-7020	7	20		R1452-7020	7	20		R1451-8565	8.5	65		R1452-8565	8.5	65	
R1451-7025	7	25		R1452-7025	7	25		R1451-8570	8.5	70		R1452-8570	8.5	70	
R1451-7030	7	30		R1452-7030	7	30		R1451-8575	8.5	75		R1452-8575	8.5	75	
R1451-7035	7	35		R1452-7035	7	35		R1451-8580	8.5	80		R1452-8580	8.5	80	
R1451-7040	7	40		R1452-7040	7	40		R1451-8585	8.5	85		R1452-8585	8.5	85	
R1451-7045	7	45		R1452-7045	7	45		R1451-8590	8.5	90		R1452-8590	8.5	90	
R1451-7050	7	50		R1452-7050	7	50		R1451-8595	8.5	95		R1452-8595	8.5	95	
R1451-7055	7	55		R1452-7055	7	55		R1451-85100	8.5	100		R1452-85100	8.5	100	
R1451-7060	7	60		R1452-7060	7	60		R1451-85105	8.5	105		R1452-85105	8.5	105	
R1451-7065	7	65		R1452-7065	7	65		R1451-85110	8.5	110		R1452-85110	8.5	110	
R1451-7070	7	70		R1452-7070	7	70		R1451-85115	8.5	115		R1452-85115	8.5	115	
R1451-7075	7	75		R1452-7075	7	75		R1451-85120	8.5	120		R1452-85120	8.5	120	
R1451-7080	7	80		R1452-7080	7	80		R1451-85125	8.5	125		R1452-85125	8.5	125	
R1451-7085	7	85		R1452-7085	7	85		R1451-85130	8.5	130		R1452-85130	8.5	130	
R1451-7090	7	90		R1452-7090	7	90		R1451-85135	8.5	135		R1452-85135	8.5	135	
R1451-7095	7	95		R1452-7095											

RootLoc Spinal Fixation System

DESCRIPTION

RootLoc Spinal Fixation System includes screws, set screws, rods, crosslinks and various connectors for spinal deformity system.

MATERIALS

RootLoc Spinal Fixation System includes screws, set screws, rods, crosslinks and various connectors for spinal deformity system.

INDICATIONS

RootLoc Spinal Fixation System is non-cervical spinal fixation devices intended for use as posterior pedicle screw fixation systems (T1-S2/ilium), or as an anterolateral fixation system (T8-L5). All components in the system are limited to skeletally mature patients. These devices are indicated as an adjunct to fusion for all of the following indications regardless of the intended use:

- degenerative disc disease (defined as discogenic back pain with degeneration of the disc confirmed by history and radiographic studies);
- spondylolisthesis;
- trauma (i.e., fracture or dislocation);
- deformities or curvatures (i.e., scoliosis, kyphosis, and/or lordosis);
- tumor;
- stenosis, and
- failed previous fusion (pseudoarthrosis)

The RootLoc Spinal Fixation System is a pedicle screw system indicated for the treatment of severe Spondylolisthesis (Grade 3 and 4) of the L5-S1 vertebra in skeletally mature patients receiving fusion by autogenous bone graft having implants attached to the lumbar and sacral spine (L3 to sacrum) with removal of the implants after the attainment of a solid fusion.

In addition, the RootLoc Spinal Fixation System is intended to provide immobilization and stabilization of spinal segments in skeletally mature patients as an adjunct to fusion in the treatment of the following acute and chronic instabilities or deformities of the thoracic, lumbar and sacral spine: degenerative Spondylolisthesis with objective evidence of neurological impairment, fracture, dislocation, scoliosis, kyphosis, spinal tumor and failed previous fusion (pseudoarthrosis).

GENERAL CONDITIONS OF USE

- The implants must be implanted only by surgeons having undergone the necessary training in spinal surgery. Their use in implantation must be decided upon in accordance with the surgical and medical indication, the potential risks and limitations related to the this type of surgery, the contra-indications, side effects, and precautions defined, and in the knowledge of the nature and metallic, metallurgical and biological characteristics of the implants to be used.
- It is recommended the RootLoc Spinal Fixation System should not be used together with implants from a different source, a different manufacturer, or made from a different material. If this should occur, RootLoc Co., Ltd. declines all responsibility.
- Under no circumstances may the implants be re-used; although the device may appear infection on removal, internal modifications due to the stresses and strains placed on it, or small defects may exist, which may lead to the fracture of the implant.

CONTRA-INDICATIONS

- Any active or suspected latent infection in or about the spine.
- Any mental or neuromuscular disorder which would create an unacceptable risk of fixation failure or complications in postoperative care.
- Bone stock compromised by disease, infection or prior implantation which cannot provide adequate support and/or fixation to the device.
- Open wounds local to the operative area
- Metal sensitivity, documented or suspected.
- Bone absorption, osteopenia and/or osteoporosis. (Osteoporosis is a relative contra-indication, as the condition may limit the degree of collection obtainable and the amount of mechanical fixation.)
- Patient having inadequate tissue coverage over the operative site.
- Pregnancy.
- Excessive local inflammation.
- Other medical or surgical conditions which would preclude the potential benefit of spinal implant surgery, such as by presence of tumors, congenital abnormalities, elevation of sedimentation rate unexplained by other diseases, elevation of white blood cell count(WBC), or marked left shift in the WBC differential count.
- Morbid obesity

ADVERSE EFFECTS

- Late bone grafting or no visible fusion mass and pseudoarthrosis.
- Neurological complications, paralysis, soft tissue lesions, pain to the surgical procedure, the breakage, the deformation and/or migration of the implant.
- Pedicle failure while preparing and inserting pedicle screw.
- Superficial or deep-set infection and inflammatory phenomena.
- Allergic reaction to the Titanium alloy.
- Reduction in bone density due to different distribution of mechanical stresses.
- Pain and abnormal sensations due to hardware bulkiness.
- Neurological and spinal dura mater lesions from surgical trauma.
- Bursitis.
- Presence of microparticles around the implants.
- Growth of the fused vertebrae is altered.
- Partial loss of the degree of collection achieved during surgery.
- Modification of spinal effect is not exhaustive. These side effects can sometimes necessitate further surgical treatment.

PRECAUTION(S)

- RootLoc Spinal Fixation System should be performed only by experienced spinal surgeons with specific training in the use of this pedicle screw spinal system because this is a technically demanding procedure presenting a risk of serious injury to the patient.
- Based on the fatigue testing results, the physician/surgeon should consider the level of implantation, patient weight, patient activity level, other patient conditions, etc. which may impact on the performance of the system.
- Pre-operative assessment of the suitability of the patient's anatomy for accepting implants is made on the basis of x-rays, CT scans and other radiological studies. Only patients that meet the criteria described in the INDICATIONS section should be selected.
- Patients who smoke have been shown to have an increased incidence of non-unions. Such patients should be advised of this fact and warned of the potential consequences.
- If the patients is involved in an occupation of activity which applies inordinate stress upon the implant (e.g., substantial walking, running, lifting, or muscle strain) resultant forces can cause failure of the device.
- In some cases, progression of degenerative disease may be so advanced at the time of implantation that they may substantially decrease the expected useful life of the appliance. In such cases, orthopedic devices may be considered only as a delaying technique or to provide temporary relief.
- Before clinical use, the surgeon should thoroughly understand all aspects of the surgical procedure and limitations of the spinal fixation systems require detailed knowledge of spinal surgery. This device is recommended for use only by surgeon familiar with preoperative and surgical techniques, cautions, and potential risks associated with such spinal surgery. Knowledge of surgical techniques, proper reduction, selection and placement of implants, and pre- and post-operative patient management are considerations essential to a successful surgical outcome.
- Patients should be instructed in detail about the limitations of the implants, including, but not limited to, the impact of excessive loading through patient weight or activity, and be taught to govern their activities accordingly. The patient should understand that a metallic implant is not as strong as normal, healthy bone and will bend, loosen or fracture if excessive demands are placed on it. An active, debilitated, or demented patient who cannot properly use weight supporting devices may be particularly at risk during postoperative rehabilitation.
- Appropriate selection, placement and fixation of the spinal system components are critical factors which limit their service life. As in the case of all prosthetic implants, the durability of these components is affected by numerous biologic, biomechanics and extrinsic factors, which limit their service life. Accordingly, strict adherence to the indications, contraindications, precautions, and warnings for this product is essential to potentially maximize service life.(Note: While Proper implant selection can minimize risks, the size and shape of human bones present limitations on the size, shape, and strength the implants.)
- Care must be taken to protect the components from being marred nicked or notched as a result of contact with metal or abrasive objects. Alterations will produce defects in surface finish and internal stresses which may become the focal point for eventual breakage of the implant.

WARNING(S)

- The safety and effectiveness of pedicle screw spinal systems have been established only for spinal conditions with significant mechanical instability or deformity requiring fusion with instrumentation. These conditions are significant mechanical instability or deformity of the thoracic, lumbar and sacral spine secondary to severe spondylolisthesis (grades 3 and 4) of the L5 - S1 vertebra, degenerative spondylolisthesis with objective evidence of neurological impairment, fracture, dislocation, scoliosis, kyphosis, spinal tumor, and failed previous fusion (pseudoarthrosis). The safety and effectiveness of these devices for any other conditions are unknown.
- Benefit of spinal fusions utilizing any pedicle screw fixation system has not been adequately established in patients with stable spines
- Potential risks associated with the use of this system, which may require additional surgery, include: Device component fracture, loss of fixation, non-union, fracture of the vertebra, neurological injury, and vascular or visceral injury.
- Discard all damaged or mishandled implants.
- Internal fixation devices cannot withstand activity and load levels equal to those placed on normal healthy bone. Until maturation of the fusion mass is confirmed, do not subject this device to the stress of full weight bearing, or implant failure may result.
- Contouring or bending of a screw or hook may reduce its fatigue strength and cause failure under load. If spinal screws are bent or otherwise damaged during insertion of adjustment, they must not be implanted and must be replaced. Rods should only be contoured with the proper contouring instruments. Incorrectly contoured rods or rods which have been repeatedly or excessively contoured must not be implanted.
- Mixing Metal: Some degree of corrosion occurs on all implanted metal and alloys. Contact of dissimilar metals, however, may accelerated this corrosion process. The presence of corrosion may accelerate fatigue fracture of implants, and the amount of metal compounds released into the body system will also increase. Internal fixation devices, such as rods, hooks screws, wires, etc., which come into contact with other metal objects, must be made from like or compatible metals.
- Because different manufactures employ different materials, varying tolerances and manufacturing specifications, and differing design parameters, components of Lnk Spinal Fixation System should not be used in conjunction with components from any other manufactures spinal system. Any such use will negate the responsibility of RootLoc Co., Ltd. for the performance of the resulting mixed component implant.
- Removal of an unloosened spinal screw may require the use of special instruments to disrupt the interface at the implant surface. This technique may require practice in the laboratory before being attempted clinically.
- Any decision by a surgeon to remove the internal fixation device should take into consideration such factors as the risk to the patient of the additional surgical procedure as well as the difficulty of removal.
- Implant removal should be followed by adequate postoperative management to avoid fracture.
- The Lnk Spinal Fixation system has not been evaluated for safety and compatibility in the MR environment. The Lnk Spinal Fixation system has not been tested for heating or migration in the MR environment.

POSSIBLE ADVERSE EFFECT

- Nonunion (pseudoarthrosis) or delayed union
- Bending, fracture, loosening or migration of the implant
- Metal sensitivity or foreign body reaction
- Decrease in bone density due to stress shielding
- Pain, discomfort, or abnormal sensations due to presence of the implant
- Nerve, soft tissue, or blood vessel damage due to surgical trauma
- Fracture of bony structures
- Nerve root or spinal cord impingement
- Dural leak
- Bursitis
- Necrosis of bone
- Hemorrhage
- Infection
- Death

PACKAGING, LABELING AND STORAGE

- The implants are supplied non-sterile.
- The implants are delivered in packages; these must be intact at the time of receipt. All the legal information required for this type of implants is given on the label of each package.
- The implants may be delivered as a complete set: implants and instrumentation are set out on specially designed trays in boxes which can be sterilized directly.
- Use care in handling and storage of implant components. Cutting, sharply bending, or scratching the surface can significantly reduce the strength and fatigue resistance of the implant system. This, in turn, could induce cracks and/or non-visible internal stresses that could lead to fracture of the implants. Implants and instruments in storage should be protected from corrosive environments such as salt air, moisture, etc. Inspection and trial assembly are recommended prior to surgery to determine if instrument components or implants have been damaged during storage or prior procedures.
- RootLoc Spinal Fixation System non-sterile medical devices (implants & instrumentation) must be cleaned and sterilized before use according to the procedures detailed below.

STERILIZATION PROCEDURES

All implants and instruments used in surgery must be sterilized by the hospital prior to use. Remove all packaging materials prior to sterilization. Only sterile products should be placed in the operative field. Sterilization: recommended method to achieve a degree of sterility equal to at least 10-6. RootLoc recommends the following parameters:

METHOD	CYCLE	TEMPERATURE	EXPOSURE TIME
Steam	Gravity	270°F(132°C)	15Minutes (Dry time, 15-30 Minute)

GUARANTEE

The guarantee is only applicable if the device is used in accordance with normal conditions, as defined in this instruction and in conformity with the recommended surgical technique.

CAUTION

Federal (USA) Law restricts this device to sale by or on the order of a

physician. Manufactured by:
RootLoc Co., Ltd.
70, Dusan-ro, Geumcheon-gu, Seoul, 08584 Korea
Tel. 82-2-6941-4300 / Fax. 82-2-6941-4309
E-mail : rootloc@rootloc.com

SYMBOL TRANSLATION			
LOT NUMBER LOT	CATALOG NUMBER REF	DATE OF MANUFACTURE	SINGLE USE ONLY
NON-STERILE	MANUFACTURER	See package insert for labeling limitation	Federal Law (USA) restricts this device to sale, distribution, or use by or on the order of a physician



RootLoc
Total medical device solutions

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