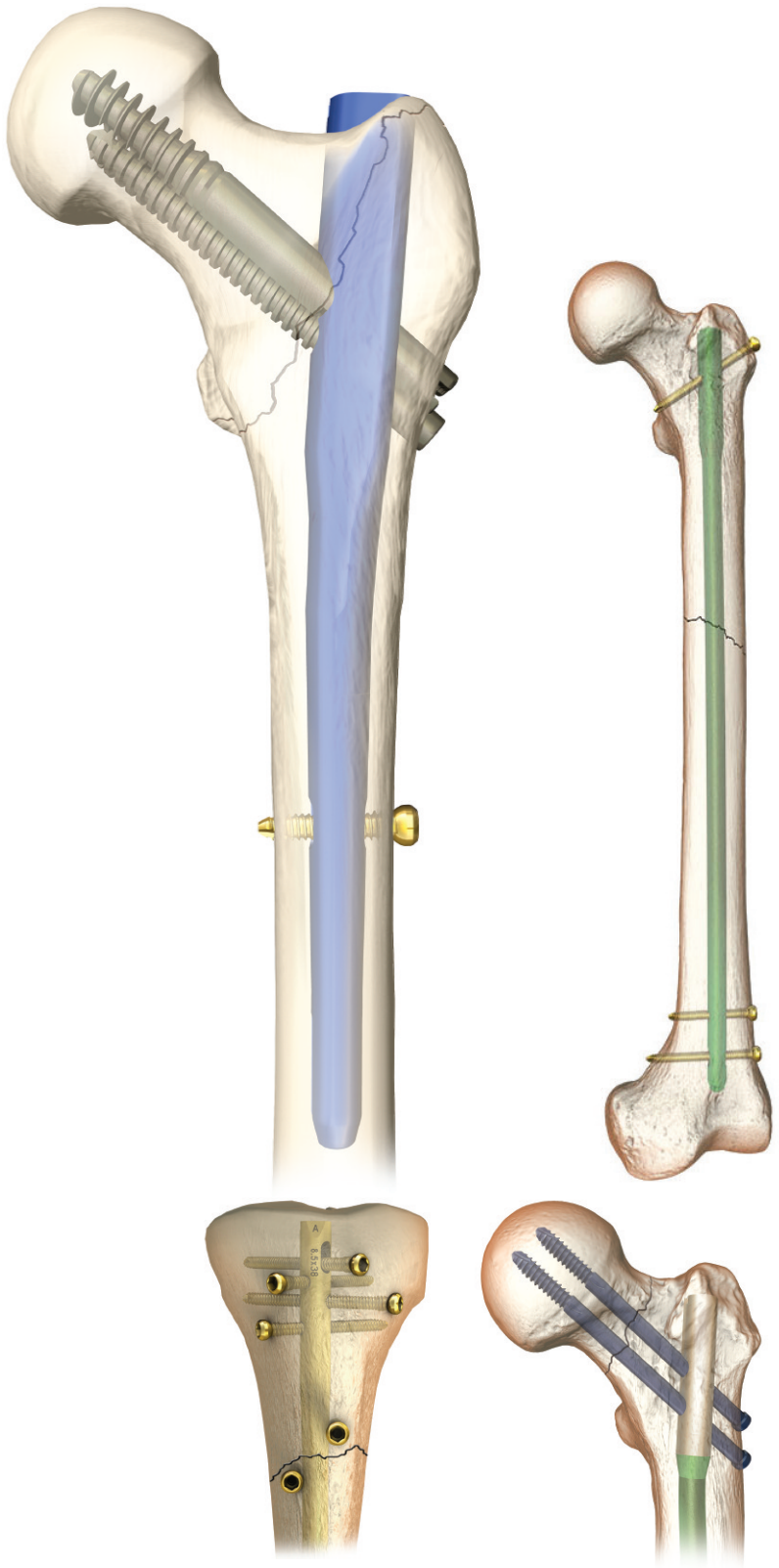


Implant and
Instrumentation Catalog

 **smith&nephew**
TRIGEN[®]
IM Nail System



Key for Implant and Disposable Systems

Many of the implants in this catalog are used across multiple Smith & Nephew systems. The color in the key is tied to the color of the implant, making it easier to identify the appropriate implant.

T	Trochanteric Antegrade Nail	M	META-NAIL® System
F	Femoral Antegrade Nail	HF	Hindfoot Fusion Nail
K	Knee Nail	H	Humeral Nail
I	INTERTAN® Nail	RT	RUSSELL-TAYLOR® System

Example The key below indicates that the implants on the page are appropriate for femoral antegrade and hindfoot applications.

T	F	K	I	M	HF	H	RT
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Key for Instrument Trays

Many of the instruments in this catalog are used across multiple Smith & Nephew systems. The letter in the instrument key is tied to the instrument tray used, making it simple to identify the appropriate tray(s) needed.

B	Base Cat. No. 7167-4012	BS	Blocking Screw Cat. No. 7165-4001
OT	Original TRIGEN® Nail System Cat. No. 7163-1326	HF	Hindfoot Fusion Nail Cat. No. 7170-0001
T/F	Percutaneous TAN/FAN Cat. No. 7163-2351	H	Humeral Nail Cat. No. 7175-1150
I	INTERTAN Nail Cat. No. 7167-4011	R	Reamer Cat. No. 7111-8330
M	META-NAIL System Cat. No. 7165-4002	O	Optional Item

Example The key below indicates that the instruments with the corresponding letters are located in the Base and INTERTAN trays.

B	I
----------	----------

Many of the instruments in this catalog are used across multiple Smith & Nephew systems. The suggested alternatives are to be used as a secondary choice when the primary instrument listed in the surgical technique is unavailable.

Disposable guide rods and guide pins when calibrated are calibrated to the product system. Many of the disposables in this catalog can be used across multiple Smith & Nephew systems. If you elect to use one that is not normally used with a particular system, it is possible that measurement, fit/clearance will not be accurate.

TRIGEN[®] IM Nail System Implant & Instrumentation Catalog

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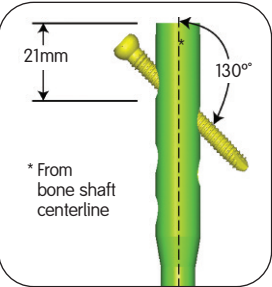
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Implants

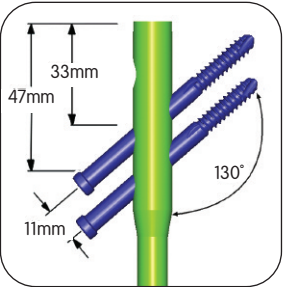
T	F	K	I	M	HF	H	RT
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Standard Femoral or Reconstruction Modes

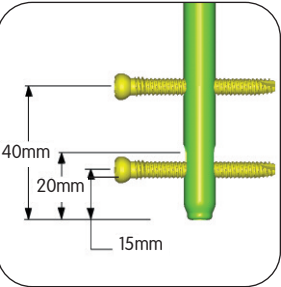
Left (Lime) Cat. No.	Right (Rose) Cat. No.	Diameter	Length	Neck Angle
7163-4230	7163-5230	10mm	30cm	130°
7163-4232	7163-5232	10mm	32cm	130°
7163-4234	7163-5234	10mm	34cm	130°
7163-4236	7163-5236	10mm	36cm	130°
7163-4238	7163-5238	10mm	38cm	130°
7163-4240	7163-5240	10mm	40cm	130°
7163-4242	7163-5242	10mm	42cm	130°
7163-4244	7163-5244	10mm	44cm	130°
7163-4246	7163-5246	10mm	46cm	130°
7163-4248	7163-5248	10mm	48cm	130°
7163-4250	7163-5250	10mm	50cm	130°
7163-4330	7163-5330	11.5mm	30cm	130°
7163-4332	7163-5332	11.5mm	32cm	130°
7163-4334	7163-5334	11.5mm	34cm	130°
7163-4336	7163-5336	11.5mm	36cm	130°
7163-4338	7163-5338	11.5mm	38cm	130°
7163-4340	7163-5340	11.5mm	40cm	130°
7163-4342	7163-5342	11.5mm	42cm	130°
7163-4344	7163-5344	11.5mm	44cm	130°
7163-4346	7163-5346	11.5mm	46cm	130°
7163-4348	7163-5348	11.5mm	48cm	130°
7163-4350	7163-5350	11.5mm	50cm	130°
7163-4430	7163-5430	13mm	30cm	130°
7163-4432	7163-5432	13mm	32cm	130°
7163-4434	7163-5434	13mm	34cm	130°
7163-4436	7163-5436	13mm	36cm	130°
7163-4438	7163-5438	13mm	38cm	130°
7163-4440	7163-5440	13mm	40cm	130°
7163-4442	7163-5442	13mm	42cm	130°
7163-4444	7163-5444	13mm	44cm	130°
7163-4446	7163-5446	13mm	46cm	130°
7163-4448	7163-5448	13mm	48cm	130°
7163-4450	7163-5450	13mm	50cm	130°
7164-4536	7164-5536	14.5mm	36cm	130°
7164-4538	7164-5538	14.5mm	38cm	130°
7164-4540	7164-5540	14.5mm	40cm	130°
7164-4542	7164-5542	14.5mm	42cm	130°
7164-4544	7164-5544	14.5mm	44cm	130°
7164-4636	7164-5636	16mm	36cm	130°
7164-4638	7164-5638	16mm	38cm	130°
7164-4640	7164-5640	16mm	40cm	130°
7164-4642	7164-5642	16mm	42cm	130°
7164-4644	7164-5644	16mm	44cm	130°



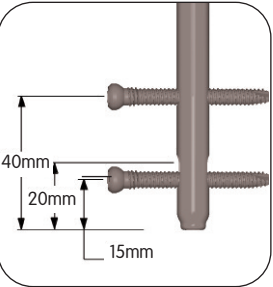
Standard Femoral Lock
(130° standard (FAN/Exchange)



Recon Lock (12° Anteversion,
130° standard FAN/Exchange)



Distal Lock (130° standard
FAN/Exchange)



Distal Lock 8.5mm FAN
(M-L view)

Note These views are not to scale and should be used as a pictorial representation only.

T	F	K	I	M	HF	H	RT
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Universal 8.5mm

(Grey)			
Cat. No.	Diameter	Length	Neck Angle
7163-6126	8.5mm	26cm	130°
7163-6128	8.5mm	28cm	130°
7163-6130	8.5mm	30cm	130°
7163-6132	8.5mm	32cm	130°
7163-6134	8.5mm	34cm	130°
7163-6136	8.5mm	36cm	130°
7163-6138	8.5mm	38cm	130°
7163-6140	8.5mm	40cm	130°



Short Trochanteric with Bend

(Blue)			
Cat. No.	Diameter	Length	Neck Angle
7163-9215	10.0mm	15cm	130°
7163-9315	11.5mm	15cm	130°

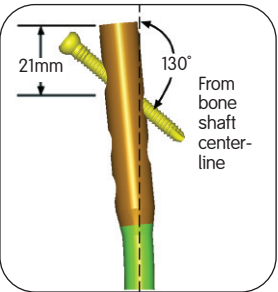


Implants

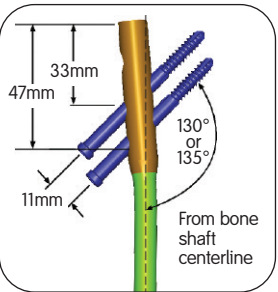
T	F	K	I	M	HF	H	RT
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Standard Femoral or Reconstruction

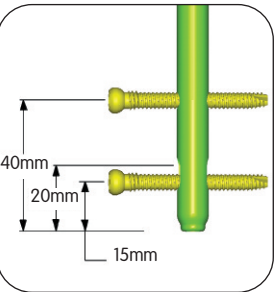
Left (Lime) Cat. No.	Right (Rose) Cat. No.	Diameter	Length	Neck Angle
7163-7230	7163-8230	10mm	30cm	135°
7163-7232	7163-8232	10mm	32cm	135°
7163-7234	7163-8234	10mm	34cm	135°
7163-7236	7163-8236	10mm	36cm	135°
7163-7238	7163-8238	10mm	38cm	135°
7163-7240	7163-8240	10mm	40cm	135°
7163-7242	7163-8242	10mm	42cm	135°
7163-7244	7163-8244	10mm	44cm	135°
7163-7246	7163-8246	10mm	46cm	135°
7163-7248	7163-8248	10mm	48cm	135°
7163-7250	7163-8250	10mm	50cm	135°
7163-7330	7163-8330	11.5mm	30cm	135°
7163-7332	7163-8332	11.5mm	32cm	135°
7163-7334	7163-8334	11.5mm	34cm	135°
7163-7336	7163-8336	11.5mm	36cm	135°
7163-7338	7163-8338	11.5mm	38cm	135°
7163-7340	7163-8340	11.5mm	40cm	135°
7163-7342	7163-8342	11.5mm	42cm	135°
7163-7344	7163-8344	11.5mm	44cm	135°
7163-7346	7163-8346	11.5mm	46cm	135°
7163-7348	7163-8348	11.5mm	48cm	135°
7163-7350	7163-8350	11.5mm	50cm	135°
7163-7430	7163-8430	13mm	30cm	135°
7163-7432	7163-8432	13mm	32cm	135°
7163-7434	7163-8434	13mm	34cm	135°
7163-7436	7163-8436	13mm	36cm	135°
7163-7438	7163-8438	13mm	38cm	135°
7163-7440	7163-8440	13mm	40cm	135°
7163-7442	7163-8442	13mm	42cm	135°
7163-7444	7163-8444	13mm	44cm	135°
7163-7446	7163-8446	13mm	46cm	135°
7163-7448	7163-8448	13mm	48cm	135°
7163-7450	7163-8450	13mm	50cm	135°



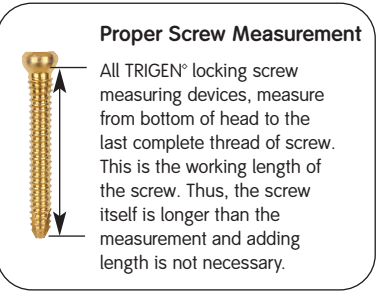
Standard Femoral Lock
130°/135° TAN



Recon Lock (12° Anteversion)
130°/135° TAN



10, 11.5 & 13mm Distal Lock
130°/135° TAN (M-L view)

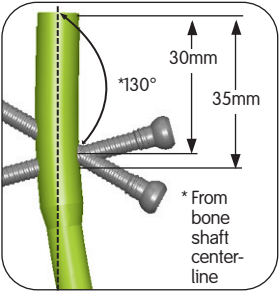
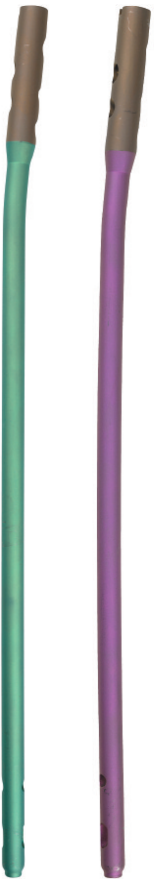


Note These views are not to scale and should be used as a pictorial representation only.

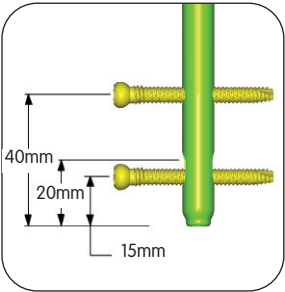
T	F	K	I	M	HF	H	RT
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Standard Femoral or Reconstruction

Left (Lime) Cat. No.	Right (Rose) Cat. No.	Diameter	Length	Neck Angle
7164-7230	7164-8230	10mm	30cm	130°
7164-7232	7164-8232	10mm	32cm	130°
7164-7234	7164-8234	10mm	34cm	130°
7164-7236	7164-8236	10mm	36cm	130°
7164-7238	7164-8238	10mm	38cm	130°
7164-7240	7164-8240	10mm	40cm	130°
7164-7242	7164-8242	10mm	42cm	130°
7164-7244	7164-8244	10mm	44cm	130°
7164-7246	7164-8246	10mm	46cm	130°
7164-7248	7164-8248	10mm	48cm	130°
7164-7250	7164-8250	10mm	50cm	130°
7164-7330	7164-8330	11.5mm	30cm	130°
7164-7332	7164-8332	11.5mm	32cm	130°
7164-7334	7164-8334	11.5mm	34cm	130°
7164-7336	7164-8336	11.5mm	36cm	130°
7164-7338	7164-8338	11.5mm	38cm	130°
7164-7340	7164-8340	11.5mm	40cm	130°
7164-7342	7164-8342	11.5mm	42cm	130°
7164-7344	7164-8344	11.5mm	44cm	130°
7164-7346	7164-8346	11.5mm	46cm	130°
7164-7348	7164-8348	11.5mm	48cm	130°
7164-7350	7164-8350	11.5mm	50cm	130°
7164-7430	7164-8430	13mm	30cm	130°
7164-7432	7164-8432	13mm	32cm	130°
7164-7434	7164-8434	13mm	34cm	130°
7164-7436	7164-8436	13mm	36cm	130°
7164-7438	7164-8438	13mm	38cm	130°
7164-7440	7164-8440	13mm	40cm	130°
7164-7442	7164-8442	13mm	42cm	130°
7164-7444	7164-8444	13mm	44cm	130°
7164-7446	7164-8446	13mm	46cm	130°
7164-7448	7164-8448	13mm	48cm	130°
7164-7450	7164-8450	13mm	50cm	130°



8.5mm Adolescent Nail



8.5mm Adolescent Nail -
Distal Lock (M-L view)

Adolescent

Left (Lime) Cat. No.	Right (Rose) Cat. No.	Diameter	Length	Neck Angle
7164-5126	7164-6126	8.5mm	26cm	130°
7164-5128	7164-6128	8.5mm	28cm	130°
7164-5130	7164-6130	8.5mm	30cm	130°
7164-5132	7164-6132	8.5mm	32cm	130°
7164-5134	7164-6134	8.5mm	34cm	130°
7164-5136	7164-6136	8.5mm	36cm	130°
7164-5138	7164-6138	8.5mm	38cm	130°
7164-5140	7164-6140	8.5mm	40cm	130°

Note These views are not to scale and should be used as a pictorial representation only.

Implants

T	F	K	I	M	HF	H	RT
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Long Retrograde Femoral or Antegrade Tibial

Gold

Cat. No.	Diameter	Length	Cat. No.	Diameter	Length
7163-3226	10mm	26cm	7163-3426	13mm	26cm
7163-3228	10mm	28cm	7163-3428	13mm	28cm
7163-3230	10mm	30cm	7163-3430	13mm	30cm
7163-3232	10mm	32cm	7163-3432	13mm	32cm
7163-3234	10mm	34cm	7163-3434	13mm	34cm
7163-3236	10mm	36cm	7163-3436	13mm	36cm
7163-3238	10mm	38cm	7163-3438	13mm	38cm
7163-3240	10mm	40cm	7163-3440	13mm	40cm
7163-3242	10mm	42cm	7163-3442	13mm	42cm
7163-3244	10mm	44cm	7163-3444	13mm	44cm
7163-3246	10mm	46cm	7163-3446	13mm	46cm
7163-3248	10mm	48cm	7163-3448	13mm	48cm
7163-3250	10mm	50cm	7163-3450	13mm	50cm
7163-3326	11.5mm	26cm			
7163-3328	11.5mm	28cm			
7163-3330	11.5mm	30cm			
7163-3332	11.5mm	32cm			
7163-3334	11.5mm	34cm			
7163-3336	11.5mm	36cm			
7163-3338	11.5mm	38cm			
7163-3340	11.5mm	40cm			
7163-3342	11.5mm	42cm			
7163-3344	11.5mm	44cm			
7163-3346	11.5mm	46cm			
7163-3348	11.5mm	48cm			
7163-3350	11.5mm	50cm			



Tibial

Grey

Cat. No.	Diameter	Length
7163-3126	8.5mm	26cm
7163-3128	8.5mm	28cm
7163-3130	8.5mm	30cm
7163-3132	8.5mm	32cm
7163-3134	8.5mm	34cm
7163-3136	8.5mm	36cm
7163-3138	8.5mm	38cm
7163-3140	8.5mm	40cm



Short Retrograde Femoral (Supracondylar)

Gold

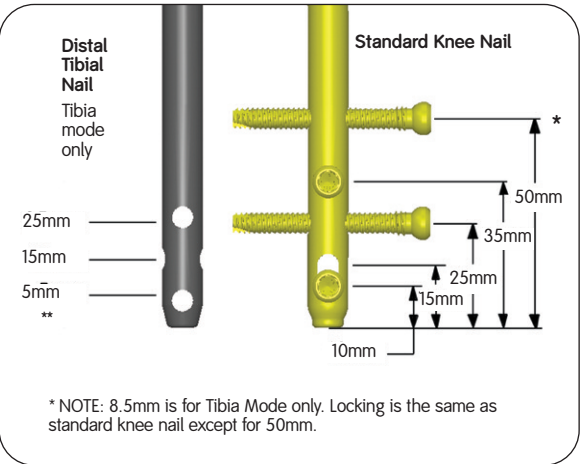
Cat. No.	Diameter	Length
7163-3315	11.5mm	15cm
7163-3320	11.5mm	20cm
7163-3325	11.5mm	25cm
7163-3415	13mm	15cm
7163-3420	13mm	20cm
7163-3425	13mm	25cm



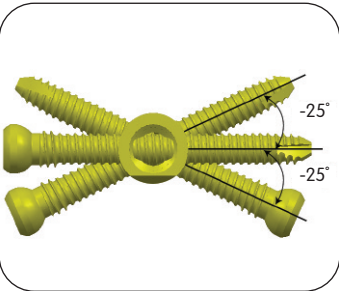
Distal Tibial (only)*

Grey

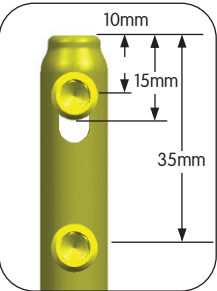
Cat. No.	Diameter	Length	Cat. No.	Diameter	Length
7163-3626	10mm	26cm	7163-3726	11.5mm	26cm
7163-3628	10mm	28cm	7163-3728	11.5mm	28cm
7163-3630	10mm	30cm	7163-3730	11.5mm	30cm
7163-3632	10mm	32cm	7163-3732	11.5mm	32cm
7163-3634	10mm	34cm	7163-3734	11.5mm	34cm
7163-3636	10mm	36cm	7163-3736	11.5mm	36cm
7163-3638	10mm	38cm	7163-3738	11.5mm	38cm



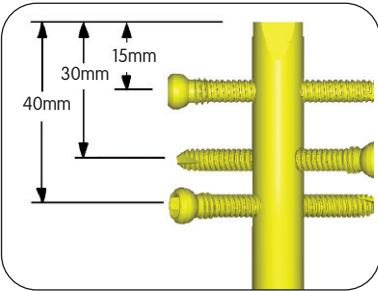
Non-driving End of Nail (M/L view)



Top View of Nail



Non-driving End of Supracondylar Knee Nail (M/L view)



Driving End of Nail (All Knee Nails and Distal Tibia)

Note These views are not to scale and should be used as a pictorial representation only.

* Uses 5.0mm Gold Screws

Implants

T	F	K	I	M	HF	H	RT
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Tibial

Grey

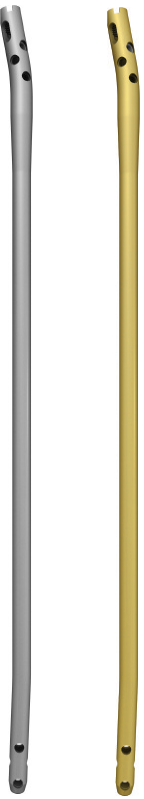
Cat. No.	Diameter	Length
7165-5016*	8.5mm	16cm
7165-5018*	8.5mm	18cm
7165-5020*	8.5mm	20cm
7165-5022*	8.5mm	22cm
7165-5024	8.5mm	24cm
7165-5026	8.5mm	26cm
7165-5028	8.5mm	28cm
7165-5029	8.5mm	29cm
7165-5030	8.5mm	30cm
7165-5031	8.5mm	31cm
7165-5032	8.5mm	32cm
7165-5033	8.5mm	33cm
7165-5034	8.5mm	34cm
7165-5035	8.5mm	35cm
7165-5036	8.5mm	36cm
7165-5037	8.5mm	37cm
7165-5038	8.5mm	38cm
7165-5039	8.5mm	39cm
7165-5040	8.5mm	40cm
7165-5041	8.5mm	41cm
7165-5042	8.5mm	42cm
7165-5043*	8.5mm	43cm
7165-5044*	8.5mm	44cm
7165-5046	8.5mm	46cm
7165-5048	8.5mm	48cm
7165-5050	8.5mm	50cm

Gold

7165-5116*	10mm	16cm
7165-5118*	10mm	18cm
7165-5120*	10mm	20cm
7165-5122*	10mm	22cm
7165-5124*	10mm	24cm
7165-5126	10mm	26cm
7165-5128	10mm	28cm
7165-5129	10mm	29cm
7165-5130	10mm	30cm
7165-5131	10mm	31cm
7165-5132	10mm	32cm
7165-5133	10mm	33cm
7165-5134	10mm	34cm
7165-5135	10mm	35cm
7165-5136	10mm	36cm
7165-5137	10mm	37cm
7165-5138	10mm	38cm
7165-5139	10mm	39cm
7165-5140	10mm	40cm
7165-5141	10mm	41cm
7165-5142	10mm	42cm
7165-5143	10mm	43cm
7165-5144	10mm	44cm
7165-5146*	10mm	46cm
7165-5148*	10mm	48cm
7165-5150*	10mm	50cm

Gold

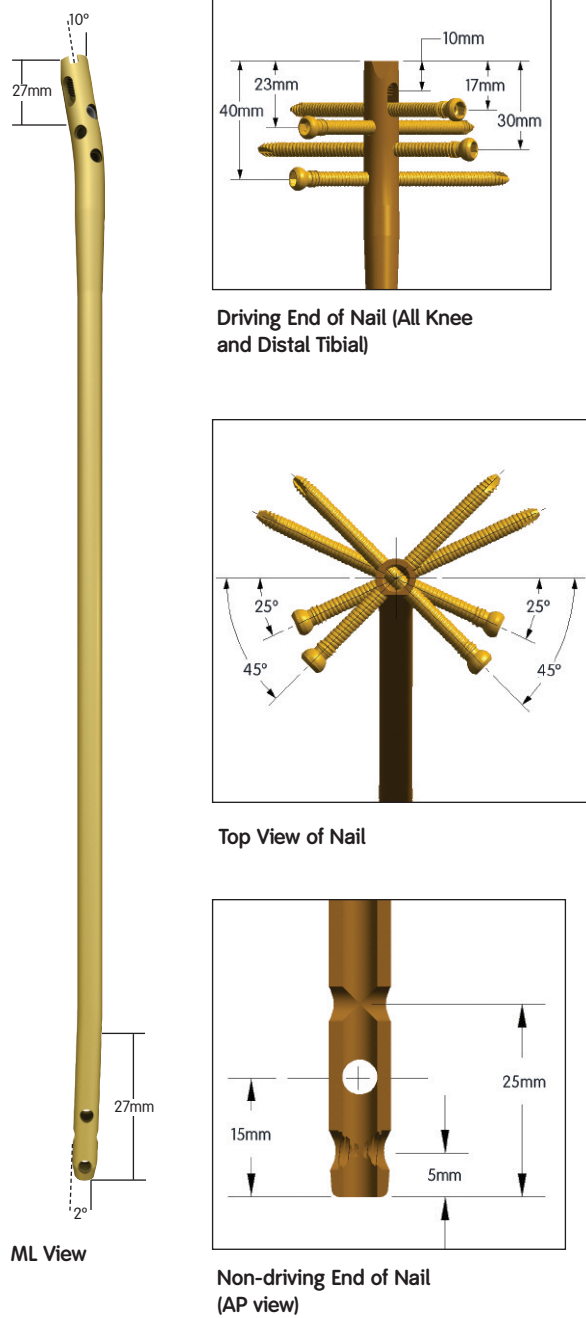
Cat. No.	Diameter	Length
7165-5216*	11.5mm	16cm
7165-5218*	11.5mm	18cm
7165-5220*	11.5mm	20cm
7165-5222*	11.5mm	22cm
7165-5224*	11.5mm	24cm
7165-5226	11.5mm	26cm
7165-5228	11.5mm	28cm
7165-5229	11.5mm	29cm
7165-5230	11.5mm	30cm
7165-5231	11.5mm	31cm
7165-5232	11.5mm	32cm
7165-5233	11.5mm	33cm
7165-5234	11.5mm	34cm
7165-5235	11.5mm	35cm
7165-5236	11.5mm	36cm
7165-5237	11.5mm	37cm
7165-5238	11.5mm	38cm
7165-5239	11.5mm	39cm
7165-5240	11.5mm	40cm
7165-5241	11.5mm	41cm
7165-5242	11.5mm	42cm
7165-5243	11.5mm	43cm
7165-5244	11.5mm	44cm
7165-5246*	11.5mm	46cm
7165-5248*	11.5mm	48cm
7165-5250*	11.5mm	50cm
7165-5316*	13mm	16cm
7165-5318*	13mm	18cm
7165-5320*	13mm	20cm
7165-5322*	13mm	22cm
7165-5324*	13mm	24cm
7165-5326*	13mm	26cm
7165-5328*	13mm	28cm
7165-5329*	13mm	29cm
7165-5330	13mm	30cm
7165-5331	13mm	31cm
7165-5332	13mm	32cm
7165-5333	13mm	33cm
7165-5334	13mm	34cm
7165-5335	13mm	35cm
7165-5336	13mm	36cm
7165-5337	13mm	37cm
7165-5338	13mm	38cm
7165-5339	13mm	39cm
7165-5340	13mm	40cm
7165-5341	13mm	41cm
7165-5342	13mm	42cm
7165-5343	13mm	43cm
7165-5344	13mm	44cm
7165-5346*	13mm	46cm
7165-5348*	13mm	48cm
7165-5350*	13mm	50cm



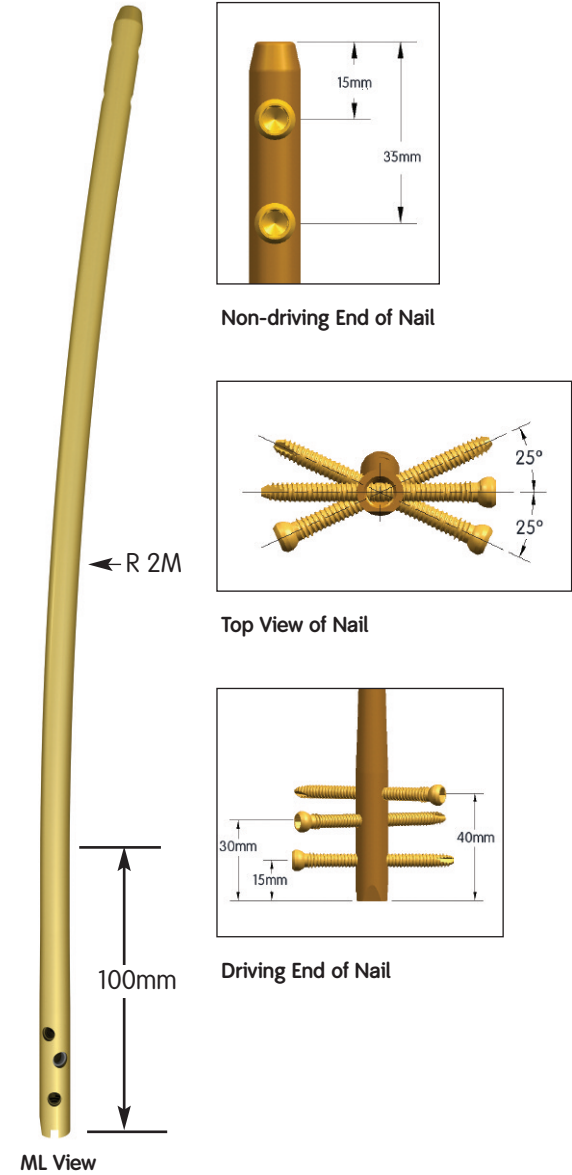
* Available through special order

T	F	K	I	M	HF	H	RT
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Tibial Nail Specifications



Retrograde Femoral Nail Specifications



Note These views are not to scale and should be used as a pictorial representation only.

Implants

T	F	K	I	M	HF	H	RT
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Retrograde Femoral Mode

Gold

Cat. No.	Diameter	Length	Cat. No.	Diameter	Length
7165-3018*	10mm	18cm	7165-3418*	13mm	18cm
7165-3020*	10mm	20cm	7165-3420*	13mm	20cm
7165-3022*	10mm	22cm	7165-3422*	13mm	22cm
7165-3024*	10mm	24cm	7165-3424*	13mm	24cm
7165-3026	10mm	26cm	7165-3426*	13mm	26cm
7165-3028	10mm	28cm	7165-3428*	13mm	28cm
7165-3030	10mm	30cm	7165-3430	13mm	30cm
7165-3032	10mm	32cm	7165-3432	13mm	32cm
7165-3034	10mm	34cm	7165-3434	13mm	34cm
7165-3036	10mm	36cm	7165-3436	13mm	36cm
7165-3038	10mm	38cm	7165-3438	13mm	38cm
7165-3040	10mm	40cm	7165-3440	13mm	40cm
7165-3042	10mm	42cm	7165-3442	13mm	42cm
7165-3044	10mm	44cm	7165-3444	13mm	44cm
7165-3046*	10mm	46cm	7165-3446*	13mm	46cm
7165-3048*	10mm	48cm	7165-3448*	13mm	48cm
7165-3050*	10mm	50cm	7165-3450*	13mm	50cm
7165-3218*	11.5mm	18cm			
7165-3220*	11.5mm	20cm			
7165-3222*	11.5mm	22cm			
7165-3224*	11.5mm	24cm			
7165-3226	11.5mm	26cm			
7165-3228	11.5mm	28cm			
7165-3230	11.5mm	30cm			
7165-3232	11.5mm	32cm			
7165-3234	11.5mm	34cm			
7165-3236	11.5mm	36cm			
7165-3238	11.5mm	38cm			
7165-3240	11.5mm	40cm			
7165-3242	11.5mm	42cm			
7165-3244	11.5mm	44cm			
7165-3246*	11.5mm	46cm			
7165-3248*	11.5mm	48cm			
7165-3250*	11.5mm	50cm			



Nail Cap Set Screw



Cat. No. 7165-6000

* Available through special order

T	F	K	I	M	HF	H	RT
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Short

Blue

Cat. No.	Distal Diameter	Length	Neck Angle
7167-5201	10mm	18cm	125°
7167-5207	10mm	18cm	130°
7167-5204	10mm	20cm	125°
7167-5210	10mm	20cm	130°
7167-5202	11.5mm	18cm	125°
7167-5208	11.5mm	18cm	130°
7167-5205	11.5mm	20cm	125°
7167-5211	11.5mm	20cm	130°
7167-5203	13mm	18cm	125°
7167-5209	13mm	18cm	130°
7167-5206	13mm	20cm	125°
7167-5212	13mm	20cm	130°



Implants

T	F	K	I	M	HF	H	RT
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Long

Left (Lime) Cat. No.	Right (Rose) Cat. No.	Diameter	Length	Neck Angle
7167-5213	7167-5214	10mm	26cm	125°
7167-5215	7167-5216	10mm	28cm	125°
7167-5217	7167-5218	10mm	30cm	125°
7167-5219	7167-5220	10mm	32cm	125°
7167-5221	7167-5222	10mm	34cm	125°
7167-5223	7167-5224	10mm	36cm	125°
7167-5225	7167-5226	10mm	38cm	125°
7167-5227	7167-5228	10mm	40cm	125°
7167-5229	7167-5230	10mm	42cm	125°
7167-5231	7167-5232	10mm	44cm	125°
7167-5233	7167-5234	10mm	46cm	125°
7167-5257	7167-5258	10mm	26cm	130°
7167-5259	7167-5260	10mm	28cm	130°
7167-5261	7167-5262	10mm	30cm	130°
7167-5263	7167-5264	10mm	32cm	130°
7167-5265	7167-5266	10mm	34cm	130°
7167-5267	7167-5268	10mm	36cm	130°
7167-5269	7167-5270	10mm	38cm	130°
7167-5271	7167-5272	10mm	40cm	130°
7167-5273	7167-5274	10mm	42cm	130°
7167-5275	7167-5276	10mm	44cm	130°
7167-5277	7167-5278	10mm	46cm	130°
7167-5235	7167-5236	11.5mm	26cm	125°
7167-5237	7167-5238	11.5mm	28cm	125°
7167-5239	7167-5240	11.5mm	30cm	125°
7167-5241	7167-5242	11.5mm	32cm	125°
7167-5243	7167-5244	11.5mm	34cm	125°
7167-5245	7167-5246	11.5mm	36cm	125°
7167-5247	7167-5248	11.5mm	38cm	125°
7167-5249	7167-5250	11.5mm	40cm	125°
7167-5251	7167-5252	11.5mm	42cm	125°
7167-5253	7167-5254	11.5mm	44cm	125°
7167-5255	7167-5256	11.5mm	46cm	125°
7167-5279	7167-5280	11.5mm	26cm	130°
7167-5281	7167-5282	11.5mm	28cm	130°
7167-5283	7167-5284	11.5mm	30cm	130°
7167-5285	7167-5286	11.5mm	32cm	130°
7167-5287	7167-5288	11.5mm	34cm	130°
7167-5289	7167-5290	11.5mm	36cm	130°
7167-5291	7167-5292	11.5mm	38cm	130°
7167-5293	7167-5294	11.5mm	40cm	130°
7167-5295	7167-5296	11.5mm	42cm	130°
7167-5297	7167-5298	11.5mm	44cm	130°
7167-5299	7167-5300	11.5mm	46cm	130°

Left (Lime) Cat. No.	Right (Rose) Cat. No.	Diameter	Length	Neck Angle
7167-5401	7167-5402	13mm	26cm	125°
7167-5403	7167-5404	13mm	28cm	125°
7167-5405	7167-5406	13mm	30cm	125°
7167-5407	7167-5408	13mm	32cm	125°
7167-5409	7167-5410	13mm	34cm	125°
7167-5411	7167-5412	13mm	36cm	125°
7167-5413	7167-5414	13mm	38cm	125°
7167-5415	7167-5416	13mm	40cm	125°
7167-5417	7167-5418	13mm	42cm	125°
7167-5419	7167-5420	13mm	44cm	125°
7167-5421	7167-5422	13mm	46cm	125°
7167-5423	7167-5424	13mm	26cm	130°
7167-5425	7167-5426	13mm	28cm	130°
7167-5427	7167-5428	13mm	30cm	130°
7167-5429	7167-5430	13mm	32cm	130°
7167-5431	7167-5432	13mm	34cm	130°
7167-5433	7167-5434	13mm	36cm	130°
7167-5435	7167-5436	13mm	38cm	130°
7167-5437	7167-5438	13mm	40cm	130°
7167-5439	7167-5440	13mm	42cm	130°
7167-5441	7167-5442	13mm	44cm	130°
7167-5443	7167-5444	13mm	46cm	130°

Nail Cap, 0mm

Cat. No. 7167-5040



Compression Screw, 30mm

Cat. No. 7167-2030



Set Screw

(Not shown)

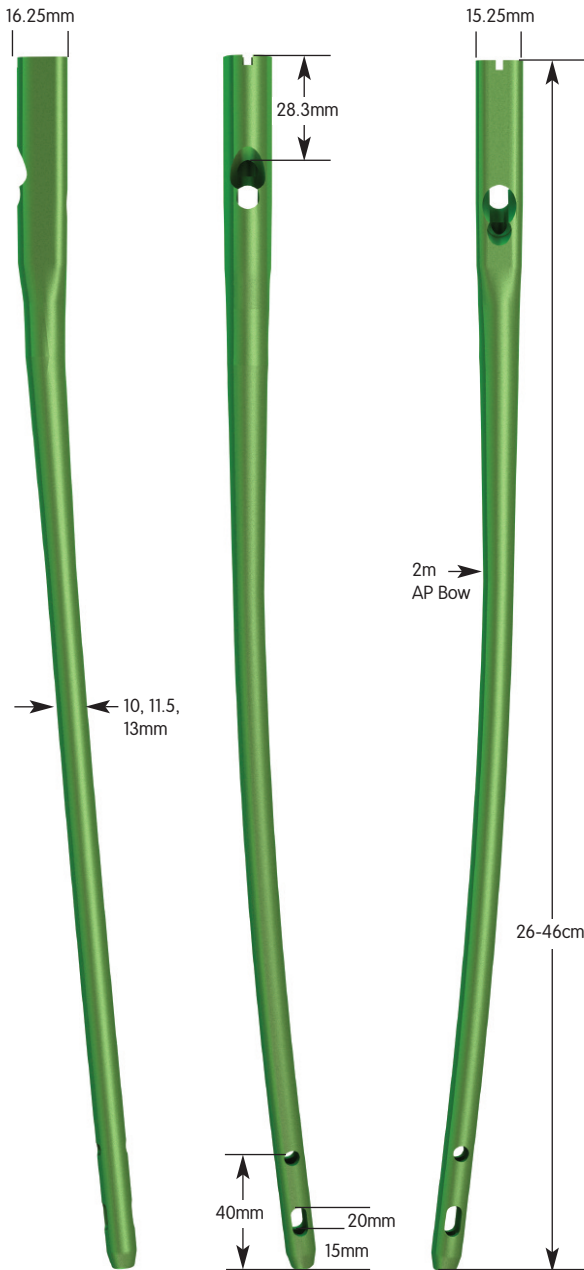
Cat. No. 7167-5030



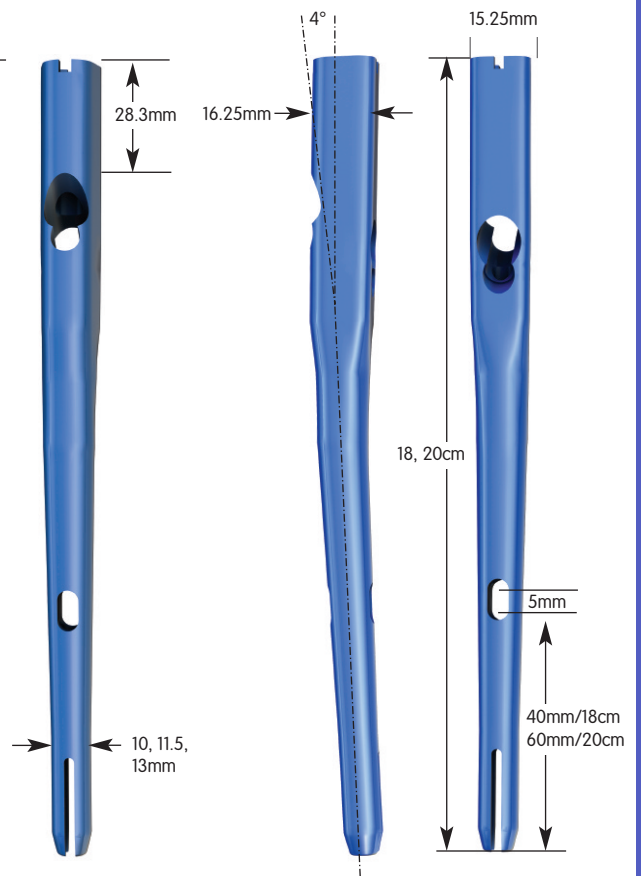
T	F	K	I	M	HF	H	RT
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Nail Specifications

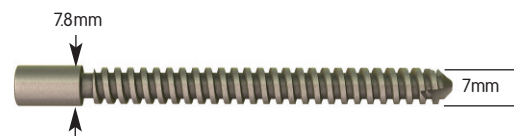
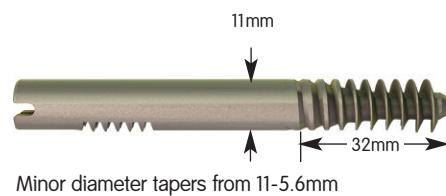
Nail (Long)



Nail (Short)



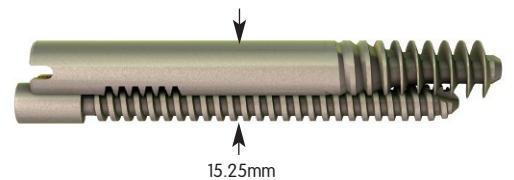
Lag and Compression Screws



Subtrochanteric Lag Screw



Minor diameter tapers from 11-5.6mm
Subtrochanteric Lag Screw 70-125mm



Integrated Interlocking Screws (sold together) 70-125mm

Note These views are not to scale and should be used as a pictorial representation only.

Implants

T	F	K	I	M	HF	H	RT
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Long Bent Nail (see image below)

Cat. No.	Diameter	Length
7177-0818	8/7mm	18cm
7177-0820	8/7mm	20cm
7177-0822	8/7mm	22cm
7177-0824	8/7mm	24cm
7177-0826	8/7mm	26cm
7177-0828	8/7mm	28cm
7177-0918	9/7.5mm	18cm
7177-0920	9/7.5mm	20cm
7177-0922	9/7.5mm	22cm
7177-0924	9/7.5mm	24cm
7177-0926	9/7.5mm	26cm
7177-0928	9/7.5mm	28cm
7177-1018	10/8.5mm	18cm
7177-1020	10/8.5mm	20cm
7177-1022	10/8.5mm	22cm
7177-1024	10/8.5mm	24cm
7177-1026	10/8.5mm	26cm
7177-1028	10/8.5mm	28cm

Proximal Straight Nail

(See image below)

Cat. No.	Diameter	Length
7176-0816	8/7mm	16cm

Proximal Bent Nail

(See image below)

Cat. No.	Diameter	Length
7177-0816	8/7mm	16cm

Nail Cap, 0mm

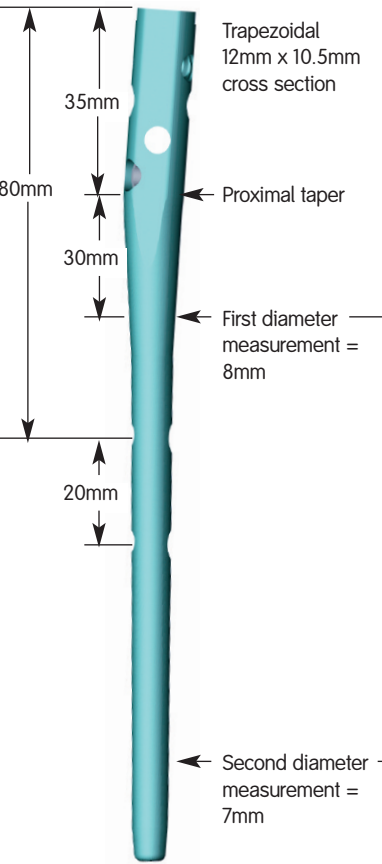
Cat. No. 7176-0000



Nail Specifications

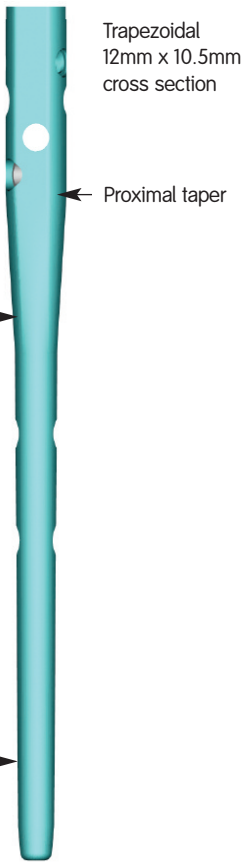
Proximal Bent Nail

8/7mm x 16cm



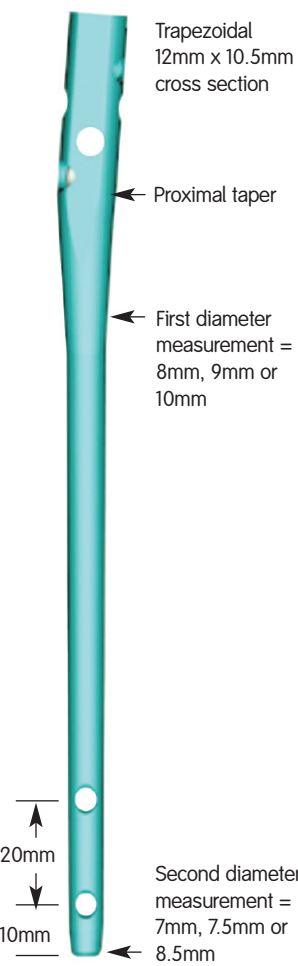
Proximal Straight Nail

8/7mm x 16cm



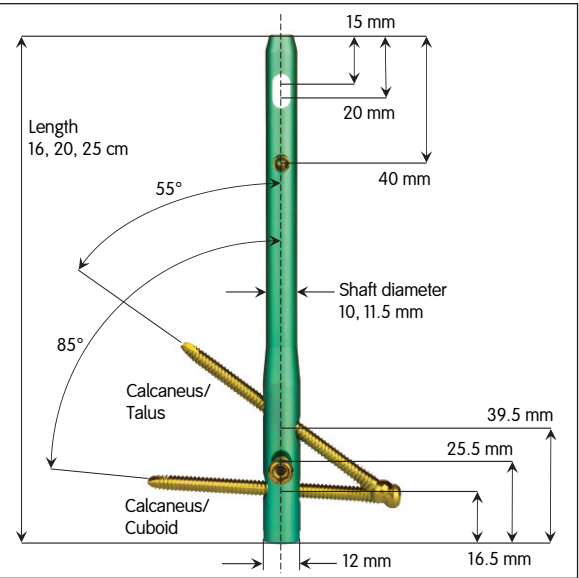
Long Bent Nail

8/7mm, 9/7.5mm, 10/8.5mm diameter;
8cm – 28cm lengths, by 2cm increments

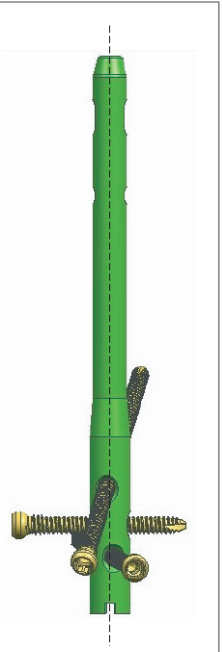


Nails

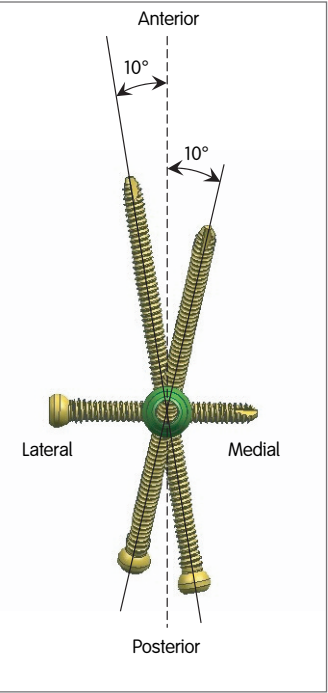
Left (Lime)	Right (Rose)		
Cat. No.	Cat. No.	Diameter	Length
7170-1016L	7170-1016R	10mm	16cm
7170-1020L	7170-1020R	10mm	20cm
7170-1025L	7170-1025R	10mm	25cm
7170-1116L	7170-1116R	11.5mm	16cm
7170-1120L	7170-1120R	11.5mm	20cm
7170-1125L	7170-1125R	11.5mm	25cm



Lateral to medial view



Posterior to anterior view



Note These views are not to scale and should be used as a pictorial representation only.

Implants

T	F	K	I	M	HF	H	RT
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Nail Caps

Cat. No.	Length	System
7163-4000	0mm	   
7163-4005	5mm	   
7163-4010	10mm	   
7163-4015	15mm	   
7163-4020	20mm	   



STABLE-LOK[®] Nut⁺

Cat. No.	System
7163-2001	   



Key for Implants and Disposables

Many of the implants in this catalog are used across multiple Smith & Nephew systems. The color in the key is tied to the color of the implant, making it easier to identify the appropriate implant.

 Trochanteric Antegrade Nail	 META-NAIL [®] System
 Femoral Antegrade Nail	 Hindfoot Fusion Nail
 Knee Nail	 Humeral Nail
 INTERTAN [®] Nail	 RUSSELL-TAYLOR [®] System

* Use with 5.0mm Gold Screw



4.5mm Internal Captured Screw (Grey)

For 8.5mm Implants Only

Cat. No.	Length	Hex	System
7164-2120*	20mm	4.7mm	   
7164-2125	25mm	4.7mm	   
7164-2130	30mm	4.7mm	   
7164-2135	35mm	4.7mm	   
7164-2140	40mm	4.7mm	   
7164-2145	45mm	4.7mm	   
7164-2150	50mm	4.7mm	   
7164-2155	55mm	4.7mm	   
7164-2160	60mm	4.7mm	   
7164-2165	65mm	4.7mm	   



5.0mm Internal Captured Screw (Gold)

For 10, 11.5 & 13mm Implants

Cat. No.	Length	Hex	System
7164-2220*	20mm	4.7mm	    
7164-2225	25mm	4.7mm	    
7164-2230	30mm	4.7mm	    
7164-2235	35mm	4.7mm	    
7164-2240	40mm	4.7mm	    
7164-2245	45mm	4.7mm	    
7164-2250	50mm	4.7mm	    
7164-2255	55mm	4.7mm	    
7164-2260	60mm	4.7mm	    
7164-2265	65mm	4.7mm	    
7164-2270	70mm	4.7mm	    
7164-2275	75mm	4.7mm	    
7164-2280	80mm	4.7mm	    
7164-2285	85mm	4.7mm	    
7164-2290	90mm	4.7mm	    
7164-2295	95mm	4.7mm	    
7164-2200	100mm	4.7mm	    
7164-2205	105mm	4.7mm	    
7164-2210	110mm	4.7mm	    



6.4mm Captured Recon Screw (Blue)

For 10mm, 11.5mm & 13mm Implants

Cat. No.	Length	Hex	System
7164-2365	65mm	4.7mm	 
7164-2370	70mm	4.7mm	 
7164-2375	75mm	4.7mm	 
7164-2380	80mm	4.7mm	 
7164-2385	85mm	4.7mm	 
7164-2390	90mm	4.7mm	 
7164-2395	95mm	4.7mm	 
7164-2300	100mm	4.7mm	 
7164-2305	105mm	4.7mm	 
7164-2310	110mm	4.7mm	 
7164-2315	115mm	4.7mm	 
7164-2320	120mm	4.7mm	 
7164-2325	125mm	4.7mm	 



*The head on the 20mm screw is different than all other lengths. The internal hex is not captured.

Implants

T	F	K	I	M	HF	H	RT
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Integrated Interlocking Screw Kits (Blue)

Cat. No.	Length	Compression	System
7167-7070	70mm	65mm	■
7167-7075	75mm	70mm	■
7167-7080	80mm	75mm	■
7167-7085	85mm	80mm	■
7167-7090	90mm	85mm	■
7167-7095	95mm	90mm	■
7167-7100	100mm	95mm	■
7167-7105	105mm	100mm	■
7167-7110	110mm	105mm	■
7167-7115	115mm	110mm	■
7167-7120	120mm	115mm	■
7167-7125	125mm	120mm	■

11.0mm Subtrochanteric Lag Screws

Cat. No.	Length	Hex	System
7167-8070	70mm	4.7mm	■
7167-8075	75mm	4.7mm	■
7167-8080	80mm	4.7mm	■
7167-8085	85mm	4.7mm	■
7167-8090	90mm	4.7mm	■
7167-8095	95mm	4.7mm	■
7167-8010	100mm	4.7mm	■
7167-8005	105mm	4.7mm	■
7167-8011	110mm	4.7mm	■
7167-8015	115mm	4.7mm	■
7167-8012	120mm	4.7mm	■
7167-8025	125mm	4.7mm	■

5.0mm Self-Tapping Cancellous Screw (Lime)

Cat. No.	Length	Hex	System
7175-5024	24mm	3.5mm	■
7175-5026	26mm	3.5mm	■
7175-5028	28mm	3.5mm	■
7175-5030	30mm	3.5mm	■
7175-5032	32mm	3.5mm	■
7175-5034	34mm	3.5mm	■
7175-5036	36mm	3.5mm	■
7175-5038	38mm	3.5mm	■
7175-5040	40mm	3.5mm	■
7175-5042	42mm	3.5mm	■
7175-5044	44mm	3.5mm	■
7175-5046	46mm	3.5mm	■
7175-5048	48mm	3.5mm	■
7175-5050	50mm	3.5mm	■
7175-5052	52mm	3.5mm	■
7175-5054	54mm	3.5mm	■
7175-5056	56mm	3.5mm	■
7175-5058	58mm	3.5mm	■
7175-5060	60mm	3.5mm	■
7175-5062	62mm	3.5mm	■
7175-5064	64mm	3.5mm	■



4.0mm Self-Tapping Cortical Screw (Light Blue)

Cat. No.	Length	Hex	System
7175-4020	20mm	3.5mm	■
7175-4022	22mm	3.5mm	■
7175-4024	24mm	3.5mm	■
7175-4026	26mm	3.5mm	■
7175-4028	28mm	3.5mm	■
7175-4030	30mm	3.5mm	■
7175-4032	32mm	3.5mm	■
7175-4034	34mm	3.5mm	■
7175-4036	36mm	3.5mm	■
7175-4038	38mm	3.5mm	■
7175-4040	40mm	3.5mm	■



Catalog – Disposables



Guide Rods*

Cat. No.	Max. Shank Diameter	Length	Type	Calibrated	Max. Ball Tip Size	System
7163-1626	3.1mm	1000mm	Ball	N	4.1mm	T F K I M HF H RT
7166-5026	2.0mm	600mm	Ball	N	4.1mm	M
7175-1146	2.0mm	600mm	Ball	Y	3.2mm	H
11-5120	2.0mm	700mm	Ball	N	3.2mm	RT
7111-8201	2.0mm	900mm	Ball	N	4.1mm	RT
7111-8280	2.0mm	900mm	Smooth	N	NA	RT
11-2069	3.0mm	900mm	Ball	N	4.2mm	RT
7111-8202	3.0mm	900mm	Ball	N	4.1mm	RT
11-2059	3.0mm	900mm	Smooth	N	NA	RT
11-2021	3.2mm	900mm	Smooth	N	4.1mm	RT
11-2007	3.2mm	900mm	Spade	N	NA	RT
11-2020	4.0mm	900mm	Smooth	N	NA	RT

Guide Pins*

Cat. No.	Max. Shank Diameter	Length	Type	Calibrated	Material	System
7163-1690	3.2mm	323mm	Threaded	Y	SST	T F K I M HF H RT
7167-4029	3.2mm	343mm	Threaded	Y	CoCr	T F K I M HF H RT
7175-1147	3.2mm	248mm	Threaded	N	CoCr	H
11-1647	2.4mm	305mm	Threaded	N	SST	RT
11-2057	3.2mm	305mm	Threaded	Y	SST	RT
7111-8015	3.2mm	385mm	Threaded	N	SST	RT
7175-1136	3.2mm	171mm	Trocar	N	CoCr	T F K I M HF H RT

Drills

Cat. No.	Description	Overall Length	Flute Length	System
7163-1110	4.0mm Long Pilot Drill	324mm	44mm	T F K I M HF H RT
7163-1117	4.0mm Short Pilot Drill	152mm	44mm	T F K I M HF H RT
7163-1123	4.0mm Short Pilot Drill w/AO Connector	162mm	44mm	T F K I M HF H RT
7163-1121	4.0mm Long Pilot Drill w/AO Connector	333mm	44mm	T F K I M HF H RT
7164-1123	4.0mm Diaphyseal Drill	161mm	46mm	T F K I M HF H RT
7175-1148	3.2mm Short Graduated Brad Point Drill	203mm	44mm	H
7175-1149	3.2mm Long Graduated Brad Point Drill	229mm	44mm	H

Disposable Cuff Guard

Cat. No.	System
7175-1101	H

Ball Tip Guide Rod



Spade Tip Guide Rod



Trocar

Cat. No. 7175-1136



3.2mm Graduated Brad Point Drill

Cat. No. 7175-1149



* Guide rods and guide pins when calibrated are calibrated to the product system. If you are using one that is not normally used with a particular system, it is possible that measurement, fit/clearance will not be accurate.

Key for Implant and Disposable Systems

Many of the implants in this catalog are used across multiple Smith & Nephew systems. The color in the key is tied to the color of the implant, making it easier to identify the appropriate implant.

T	Trochanteric Antegrade Nail	M	META-NAIL® System
F	Femoral Antegrade Nail	HF	Hindfoot Fusion Nail
K	Knee Nail	H	Humeral Nail
I	INTERTAN® Nail	RT	RUSSELL-TAYLOR® System

Example The key below indicates that the implants on the page are appropriate for femoral antegrade and hindfoot applications.

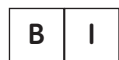


Key for Instrument Trays

Many of the instruments in this catalog are used across multiple Smith & Nephew systems. The letter in the instrument key is tied to the instrument tray used, making it simple to identify the appropriate tray(s) needed.

B	Base Cat. No. 7167-4012	BS	Blocking Screw Cat. No. 7165-4001
OT	Original TRIGEN® System Cat. No. 7163-1326	HF	Hindfoot Fusion Nail Cat. No. 7170-0001
T/F	Percutaneous TAN/FAN Cat. No. 7163-2351	H	Humeral Nail Cat. No. 7175-1150
I	INTERTAN Nail Cat. No. 7167-4011	R	Reamer Cat. No. 7111-8330
M	META-NAIL System Cat. No. 7165-4002	O	Optional Item

Example The key below indicates that the instruments with the corresponding letters are located in the Base and INTERTAN trays.



Instruments

Screw Length Sleeve
Cat. No. 11-0238

System

T F K I M HF H

Tray

O



SculptOR Flexible Shaft with
Circular Connector, 48cm
Cat. No. 7111-8200

System

T F K I M HF H

Tray

HF R



SculptOR Fixed End Cutting

Cat. No.	Size	Head	Type	System	Tray
7111-8220	6.0mm	Endcutting	Fixed	H	R
7111-8221	6.5mm	Pilot	Fixed	H	R
7111-8222	7.0mm	Endcutting	Fixed	H	R
7111-8223	7.5mm	Pilot	Fixed	H	R
7111-8224	8.0mm	Endcutting	Fixed	H	R
7111-8225	8.5mm	Pilot	Fixed	H	R
7111-8226	9.0mm	Endcutting	Fixed	H	R
7111-8227	9.5mm	Pilot	Fixed	H	R
7111-8228	10.0mm	Endcutting	Fixed	H	R
7111-8229	10.5mm	Pilot	Fixed	H	R
7111-8230	11.0mm	Endcutting	Fixed	H	R
7111-8231	9.0mm	Endcutting	Flexible	T, F, K, I, M, HF	F, R
7111-8232	9.0mm	Pilot	Flexible	T, F, K, I, M, HF	F, R
7111-8233	9.5mm	Pilot	Flexible	T, F, K, I, M, HF	F, R
7111-8234	10.0mm	Pilot	Flexible	T, F, K, I, M, HF	F, R
7111-8235	10.5mm	Pilot	Flexible	T, F, K, I, M, HF	F, R
7111-8236	11.0mm	Pilot	Flexible	T, F, K, I, M, HF	F, R
7111-8237	11.5mm	Pilot	Flexible	T, F, K, I, M, HF	F, R
7111-8238	12.0mm	Pilot	Flexible	T, F, K, I, M, HF	F, R
7111-8239	12.5mm	Pilot	Flexible	T, F, K, I, M, HF	F, R
7111-8240	13.0mm	Pilot	Flexible	T, F, K, I, M, HF	F, R
7111-8241	13.5mm	Pilot	Flexible	T, F, K, I, M, HF	F, R
7111-8242	14.0mm	Pilot	Flexible	T, F, K, I, M, HF	F, R
7111-8243*	14.5mm	Pilot	Flexible	F	R, O
7111-8244*	15.0mm	Pilot	Flexible	F	R, O
7111-8245*	15.5mm	Pilot	Flexible	F	R, O
7111-8246*	16.0mm	Pilot	Flexible	F	R, O
7111-8247*	16.5mm	Pilot	Flexible	F	R, O
7111-8248*	17.0mm	Pilot	Flexible	F	R, O

Flexible Reamer Shaft with
Square Connector, 50cm
(Use with RT Reamer Heads)
Cat. No. 7111-8260

System

T F K I M HF H

Tray

O



AP Alignment Arm
Cat. No. 7163-1015

System

T F

Tray

T/F



Note Guide wires, guide pin and disposable drills are located in Disposables section on page 19

*To be used with Outlier Diameters 14.5 and 16mm

Instruments

Percutaneous Drill Guide
(Use with Percutaneous Set only)
Cat. No. 7163-1021

System **T** **F**

Tray **T/F**



Radiolucent Drop
(Use with Percutaneous Set only)
Cat. No. 7163-1022

System **T** **F**

Tray **T/F**



Percutaneous Guide Bolt
(Use with Percutaneous Set only)
Cat. No. 7163-1024

System **T** **F**

Tray **T/F**



AP Alignment Tower
(Use with Percutaneous Set only, and can be used
with INTERTAN® Alignment Arm)
Cat. No. 7163-1025

System **T** **F**

Tray **T/F**



4.0mm Trocar Drill Sleeve
Cat. No. 7163-1026

System **T** **F** **K**

Tray **T/F**



6.4mm Drill (Sterile)
Cat. No. 7163-1035

System **T** **F**

Tray **O**



6.4mm Tap (Sterile)
Cat. No. 7163-1036

System **T** **F**

Tray **O**



14mm Channel Reamer (One Piece)
Cat. No. 7163-1039

System **T** **F**

Tray **T/F**



Note Guide wires, guide pin and disposable drills are located in Disposables section on page 19

Key for Implant and Disposable Systems

T Trochanteric Antegrade Nail

F Femoral Antegrade Nail

K Knee Nail

I INTERTAN Nail

M META-NAIL® System

HF Hindfoot Fusion Nail

H Humeral Nail

RT RUSSELL-TAYLOR® System

Key for Instrument Trays

B Base
Cat. No. 7167-4012

OT Original TRIGEN® System
Cat. No. 7163-1326

T/F Percutaneous TAN/FAN
Cat. No. 7163-2351

I INTERTAN Nail
Cat. No. 7167-4011

M META-NAIL System
Cat. No. 7165-4002

BS Blocking Screw
Cat. No. 7165-4001

HF Hindfoot Fusion Nail
Cat. No. 7170-0001

H Humeral Nail
Cat. No. 7175-1150

R Reamer
Cat. No. 7111-8330

O Optional Item

4.7mm Medium Internal Hexdriver
Cat. No. 7163-1066

System **T F K I M HF**

Tray **B OT HF**



4.7mm Short Internal Hexdriver
Cat. No. 7163-1068

System **T F K I M HF**

Tray **B OT HF**



4.7mm Long Internal Hexdriver
Cat. No. 7163-1070

System **T F K I M HF**

Tray **O**



Gripper
Cat. No. 7163-1100

System **T F K I M HF H**

Tray **OT HF**



Entry Tool
Cat. No. 7163-1114

System **T F K I M HF**

Tray **OT HF**



12.5mm Entry Reamer
Cat. No. 7163-1116

System **T F K I M HF**

Tray **B OT HF**



14mm Channel Reamer
(Do not use on the 8.5mm nails)
Cat. No. 7163-1118

System **T F**

Tray **OT**



8.5mm FAN Guide Distal Trochanter Holes
(Use with 7163-1134 Drill Guide on Adolescent and
Short Troch TAN nails only)
Cat. No. 7163-1119

System **T F**

Tray **OT**



Entry Reamer Connector
Cat. No. 7163-1120

System **T F HF**

Tray **OT**



Obturator
Cat. No. 7163-1122

System **T F K I M HF**

Tray **OT**



Instruments

Reducer 5.2mm (ID)/7.6mm (OD)
Cat. No. 7163-1124

System **T F K I M HF** Tray **OT**



Ruler
(Use with 7163-1626 Ball Tip Guide Rod only)
Cat. No. 7163-1128

System **T F K I M HF** Tray **OT**



Flex Reamer Extender, 15cm
Cat. No. 7163-1130

System **T F K I M** Tray **OT**



Skin Protector
Cat. No. 7163-1132

System **T F K I M HF** Tray **OT**



Drill Guide
(Use with original TRIGEN® instruments)
Cat. No. 7163-1134

System **T F K M*** Tray **OT**



Guide Bolt 5/16-24
(Use with 7163-1134 Drill Guide only)
Cat. No. 7163-1136

System **T F M*** Tray **OT**



Quick Bolt
Cat. No. 7163-1138

System **K** Tray **OT**



Guide Bolt Wrench
Cat. No. 7163-1140

System **T F M I HF** Tray **B OT**



*META-NAIL® Retrograde only

Key for Implant and Disposable Systems

T Trochanteric Antegrade Nail	M META-NAIL® System
F Femoral Antegrade Nail	HF Hindfoot Fusion Nail
K Knee Nail	H Humeral Nail
I INTERTAN® Nail	RT RUSSELL-TAYLOR® System

Key for Instrument Trays

B Base Cat. No. 7167-4012	BS Blocking Screw Cat. No. 7165-4001
OT Original TRIGEN System Cat. No. 7163-1326	HF Hindfoot Fusion Nail Cat. No. 7170-0001
T/F Percutaneous TAN/FAN Cat. No. 7163-2351	H Humeral Nail Cat. No. 7175-1150
I INTERTAN Nail Cat. No. 7167-4011	R Reamer Cat. No. 7111-8330
M META-NAIL System Cat. No. 7165-4002	O Optional Item

Knee Guide
Cat. No. 7163-1142

System **K** **M***

Tray **OT**



Hip Guide
(Use with 7163-1134 Drill Guide only on 135° TAN
and all FAN nails)
Cat. No. 7163-1144

System **T** **F**

Tray **OT**



8.5mm Guide
(For Pediatric FAN & Adolescent TAN Nail only)
Cat. No. 7163-1146

System **T** **F**

Tray **O**



Hammer
Cat. No. 7163-1150

System **T** **F** **K** **I** **M** **HF** **H**

Tray **OT** **HF**



9mm Drill Sleeve
Cat. No. 7163-1152

System **T** **F** **K** **I** **M** **HF**

Tray **B** **OT** **HF**



4.0mm Inner Drill Sleeve
Cat. No. 7163-1156

System **T** **F** **K** **I** **M** **HF**

Tray **OT**



Supracondylar Guide
Cat. No. 7163-1158

System **K****

Tray **OT**



6.4mm Drill (Non-sterile)
Cat. No. 7163-1160

System **T** **F**

Tray **OT**



Multipurpose Driver
(Use with STABLE-LOK® and External Hex Screws –
Internal Hex 7.9mm/External Hex 6.0mm)
Cat. No. 7163-1161

System **T** **F** **K** **I** **M** **HF**

Tray **B** **OT**



6.4mm Tap (Non-sterile)
Cat. No. 7163-1162

System **T** **F**

Tray **OT**



*META-NAIL® Retrograde only
**Supracondylar only

Instruments

Straight Screwdriver Handle with
Hall-Jacobs Connector
Cat. No. 7163-1163

System **T F K I M HF H**

Tray **O**



6.0mm Long External Hexdriver
(For external screws only)
Cat. No. 7163-1164

System **F K**

Tray **O**



6.0mm Medium External Hexdriver
(For external hex screws only)
Cat. No. 7163-1166

System **F K**

Tray **O**



6.0mm Short External Hexdriver
(For external Hex screws only)
Cat. No. 7163-1168

System **F K**

Tray **O**



Screw Length Gauge (One piece)
Cat. No. 7163-1170

System **T F K I M HF**

Tray **O**



Direct Screw Gauge
Cat. No. 7163-1171

System **T F K I M HF**

Tray **O**



T-Handle (Zimmer-Hall)
Cat. No. 7163-1172

System **T F K I M HF H**

Tray **OT HF**



Targeter
Cat. No. 7163-1174

System **T F K I M HF**

Tray **OT**



Key for Implant and Disposable Systems

T Trochanteric Antegrade Nail

F Femoral Antegrade Nail

K Knee Nail

I INTERTAN® Nail

M META-NAIL® System

HF Hindfoot Fusion Nail

H Humeral Nail

RT RUSSELL-TAYLOR® System

Key for Instrument Trays

B Base
Cat. No. 7167-4012

OT Original TRIGEN® System
Cat. No. 7163-1326

T/F Percutaneous TAN/FAN
Cat. No. 7163-2351

I INTERTAN Nail
Cat. No. 7167-4011

M META-NAIL System
Cat. No. 7165-4002

BS Blocking Screw
Cat. No. 7165-4001

HF Hindfoot Fusion Nail
Cat. No. 7170-0001

H Humeral Nail
Cat. No. 7175-1150

R Reamer
Cat. No. 7111-8330

O Optional Item

Trinkle Adapter
Cat. No. 7163-1183

System

T	F	K	I	M	HF	H
---	---	---	---	---	----	---

Tray

O



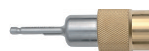
Small A/O Adapter
Cat. No. 7163-1184

System

T	F	K	I	M	HF	H
---	---	---	---	---	----	---

Tray

O



One Piece Impactor
Cat. No. 7163-1185

System

T	F	K	I	M	HF
---	---	---	---	---	----

Tray

OT



Mini Connector
Cat. No. 7163-1186

System

T	F	K	I	M	HF	H
---	---	---	---	---	----	---

Tray

B	OT	I	HF	H
---	----	---	----	---



Trinkle Connector
Cat. No. 7163-1187

System

T	F	K	I	M	HF	H
---	---	---	---	---	----	---

Tray

HF	H
----	---



Screw Depth Gauge (Two Piece)
Cat. No. 7163-1189

System

T	F	K	I	HF
---	---	---	---	----

Tray

B	OT	HF
---	----	----



Flex Reamer Shaft, 50cm
Cat. No. 7163-1192

System

T	F	K	I	M	HF
---	---	---	---	---	----

Tray

OT



Screwdriver Release Handle
Cat. No. 7163-1208

System

T	F	K	M	HF
---	---	---	---	----

Tray

HF



Large Nail Extractor 5/16-24
Cat. No. 7163-1278

System

F	K	M
---	---	---

Tray

OT	HF
----	----



TRIGEN® Disposable Extractor 5/16-24
Cat. No. 7163-1320

System

T	F	K	I	M	HF
---	---	---	---	---	----

Tray

O



130° Drop
(For 8.5, 10, 11.5 & 13mm TAN and 8.5mm FAN)
Cat. No. 7163-1345

System

T	F
---	---

Tray

O



Instruments

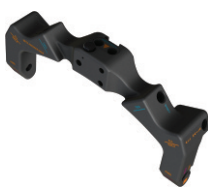
Anterior Drop

(Use with META-NAIL® and Blocking Screw set only)

Cat. No. 7165-4501

System **K** **M**

Tray **M**



Standard Drill Guide

(Use with META-NAIL and Blocking Screw set only)

Cat. No. 7165-4502

System **K** **M**

Tray **M**



Tibial Extension Drill Guide

(Use with META-NAIL and Blocking Screw set only)

Cat. No. 7165-4503

System **K** **M**

Tray **M**



Extension Guide Bolt 5/16-24

(Use with META-NAIL and Blocking Screw set only)

Cat. No. 7165-4505

System **K** **M**

Tray **M**



Guide Bolt 5/16-24

(Use with META-NAIL set only)

Cat. No. 7165-4506

System **K** **M**

Tray **M**



Retrograde Blocking Screw Attachment

(Use with META-NAIL set only)

Cat. No. 7165-4508

System **K** **M**

Tray **BS**



Tibial Blocking Screw Attachment

(Use with META-NAIL set only)

Cat. No. 7165-4509

System **K** **M**

Tray **BS**



Note Guide wires, guide pin and disposable drills are located in Disposables section on page 19

Key for Implant and Disposable Systems

T Trochanteric Antegrade Nail	M META-NAIL System
F Femoral Antegrade Nail	HF Hindfoot Fusion Nail
K Knee Nail	H Humeral Nail
I INTERTAN® Nail	RT RUSSELL-TAYLOR® System

Key for Instrument Trays

B Base Cat. No. 7167-4012	BS Blocking Screw Cat. No. 7165-4001
OT Original TRIGEN® System Cat. No. 7163-1326	HF Hindfoot Fusion Nail Cat. No. 7170-0001
T/F Percutaneous TAN/FAN Cat. No. 7163-2351	H Humeral Nail Cat. No. 7175-1150
I INTERTAN Nail Cat. No. 7167-4011	R Reamer Cat. No. 7111-8330
M META-NAIL System Cat. No. 7165-4002	O Optional Item

8.5mm & 10mm Blocking Screw Cartridge
(Use with META-NAIL® set only)
Cat. No. 7165-4511

System **K M**

Tray **BS**



11.5mm & 13mm Blocking Screw Cartridge
(Use with META-NAIL set only)
Cat. No. 7165-4513

System **K M**

Tray **BS**



Offset Blocking Screw Cartridge
(Use with META-NAIL set only)
Cat. No. 7165-4514

System **K M**

Tray **BS**



Blocking Screw Device
Cat. No. 7165-4515

System **K M**

Tray **BS**



Disposable Compression Driver
Cat. No. 7165-4517

System **K M**

Tray **O**



Long Screw Length Sleeve
Cat. No. 7165-4520

System **K M**

Tray **M**



Short Impactor
Cat. No. 7165-4521

System **M**

Tray **M**



11mm T-Handle Awl
Cat. No. 7165-4522

System **M**

Tray **BS**



Blocking Screw Alignment Pin
Cat. No. 7165-4523

System **M**

Tray **BS**



4.7mm Set Screwdriver
Cat. No. 7166-5014

System **I**

Tray **HF**



Note Guide wires, guide pin and disposable drills are located in Disposables section on page 19

Instruments

Impactor

Cat. No. 7166-5020

System



Tray



Cannulated Awl

Cat. No. 7167-4000

System



Tray



Drill Guide Handle

Cat. No. 7167-4001

System



Tray



125°, 130° Drill Guide Drop

Cat. No. 7167-4002 – 7167-4003

System



Tray



Lag Screw Tap

Cat. No. 7167-4009

System



Tray



Alignment Tower

(Compatible with INTERTAN® and Percutaneous TAN/FAN)

Cat. No. 7167-4018

System



Tray



Note Guide wires, guide pin and disposable drills are located in Disposables section on page 19

Key for Implant and Disposable Systems

T Trochanteric Antegrade Nail	M META-NAIL® System
F Femoral Antegrade Nail	HF Hindfoot Fusion Nail
K Knee Nail	H Humeral Nail
I INTERTAN Nail	RT RUSSELL-TAYLOR® System

Key for Instrument Trays

B Base Cat. No. 7167-4012	BS Blocking Screw Cat. No. 7165-4001
OT Original TRIGEN® System Cat. No. 7163-1326	HF Hindfoot Fusion Nail Cat. No. 7170-0001
T/F Percutaneous TAN/FAN Cat. No. 7163-2351	H Humeral Nail Cat. No. 7175-1150
I INTERTAN Nail Cat. No. 7167-4011	R Reamer Cat. No. 7111-8330
M META-NAIL System Cat. No. 7165-4002	O Optional Item

Lag Screw Drill Sleeve
Cat. No. 7167-4023

System I

Tray I



7/16-20 Guide Bolt
Cat. No. 7167-4024

System I

Tray I



Lag Screw 3.2mm Guide Pin Sleeve
Cat. No. 7167-4032

System I

Tray I



7.0mm Compression Screw Drill
Cat. No. 7167-4034

System I

Tray I



4.7mm Compression Screw Hexdriver
(Use with Internal Hex Screws)
Cat. No. 7167-4035

System T F K I M HF

Tray I



10.5mm Lag Screw Drill
Cat. No. 7167-4040

System I

Tray I



Anti-Rotation Bar, Low Profile
Cat. No. 7167-4041

System I

Tray I



Lag Screw Length Gauge
Cat. No. 7167-4058

System I

Tray I



Entry Portal Tube
(Use with 7167-4092 Entry Portal Handle)
Cat. No. 7167-4060

System T F I HF

Tray B I



16mm Channel Reamer
Cat. No. 7167-4062

System I

Tray I



17mm Channel Reamer
Cat. No. 7167-4063

System I

Tray I



Note Guide wires, guide pin and disposable drills are located in Disposables section on page 19

Instruments

Alignment Arm
Cat. No. 7167-4066

System **I**

Tray **I**



Lag Screwdriver
Cat. No. 7167-4067

System **I**

Tray **I**



Subtrochanteric Lag Screwdriver
Cat. No. 7167-4068

System **I**

Tray **I**



Compressing Dial
Cat. No. 7167-4069

System **I**

Tray **I**



7.0mm Compression Screw Starter Drill
Cat. No. 7167-4070

System **I**

Tray **I**



7/16 Guide Bolt
Cat. No. 7167-4071

System **I**

Tray **I**



4.0mm Drill Sleeve Trocar
Cat. No. 7167-4072

System **I**

Tray **I**



3.2mm T-Handle Trocar
Cat. No. 7167-4074

System **I** **M**

Tray **B** **I**



Honeycomb
Cat. No. 7167-4075

System **T** **F** **K** **I** **M** **HF**

Tray **B** **I**



Key for Implant and Disposable Systems

T Trochanteric Antegrade Nail

F Femoral Antegrade Nail

K Knee Nail

I INTERTAN® Nail

M META-NAIL® System

HF Hindfoot Fusion Nail

H Humeral Nail

RT RUSSELL-TAYLOR® System

Key for Instrument Trays

B Base
Cat. No. 7167-4012

OT Original TRIGEN® System
Cat. No. 7163-1326

T/F Percutaneous TAN/FAN
Cat. No. 7163-2351

I INTERTAN Nail
Cat. No. 7167-4011

M META-NAIL System
Cat. No. 7165-4002

BS Blocking Screw
Cat. No. 7165-4001

HF Hindfoot Fusion Nail
Cat. No. 7170-0001

H Humeral Nail
Cat. No. 7175-1150

R Reamer
Cat. No. 7111-8330

O Optional Item

T-Handle

Cat. No. 7167-4076

System

T	F	K	I	M	HF	H
---	---	---	---	---	----	---

Tray

B	I
---	---

**Reducer 4.2mm (ID)/8.5mm (OD)**

Cat. No. 7167-4077

System

T	F	K	I	M	HF
---	---	---	---	---	----

Tray

B

**Obturator**

Cat. No. 7167-4078

System

T	F	K	I	M	HF
---	---	---	---	---	----

Tray

B

**Ruler**

Cat. No. 7167-4079

System

T	F	K	I	M	HF
---	---	---	---	---	----

Tray

B

**Gripper**

Cat. No. 7167-4080

System

T	F	K	I	M	HF	H
---	---	---	---	---	----	---

Tray

B

**Impactor**

Cat. No. 7167-4081

System

T	F	K	I	M
---	---	---	---	---

Tray

B	I
---	---

**Slotted Hammer**

Cat. No. 7167-4082

System

I	M
---	---

Tray

B	I
---	---

**4.0mm Drill Sleeve**

Cat. No. 7167-4083

System

T	F	K	I	M	HF
---	---	---	---	---	----

Tray

B	HF
---	----

**Screwdriver Release Handle**

Cat. No. 7167-4084

System

T	F	K	I	M	HF
---	---	---	---	---	----

Tray

B	I
---	---



Instruments

Screw Length Sleeve
Cat. No. 7167-4085

System **T F K I M HF H**

Tray **B I**



Entry Portal Handle
(Use with 7167-4060 Entry Tube)
Cat. No. 7167-4092

System **T F I HF**

Tray **B I**



CP Nail Extractor 7/16-20
Cat. No. 7168-7111

System **I**

Tray **I**



Nail Drop
Cat. No. 7170-0004

System **HF**

Tray **HF**



Fusion Drill Guide
Cat. No. 7170-0005

System **HF**

Tray **HF**



4.7mm Diaphyseal Starter Drill
Cat. No. 7170-0006

System **T F K I M HF**

Tray **HF**



Entry Cuff Guard
Cat. No. 7175-1100

System **H**

Tray **H**



Note Guide wires, guide pin and disposable drills are located in Disposables section on page 19

Key for Implant and Disposable Systems

T Trochanteric Antegrade Nail
F Femoral Antegrade Nail
K Knee Nail
I INTERTAN® Nail

M META-NAIL® System
HF Hindfoot Fusion Nail
H Humeral Nail
RT RUSSELL-TAYLOR® System

Key for Instrument Trays

B Base
Cat. No. 7167-4012
OT Original TRIGEN® System
Cat. No. 7163-1326
T/F Percutaneous TAN/FAN
Cat. No. 7163-2351
I INTERTAN Nail
Cat. No. 7167-4011
M META-NAIL System
Cat. No. 7165-4002

BS Blocking Screw
Cat. No. 7165-4001
HF Hindfoot Fusion Nail
Cat. No. 7170-0001
H Humeral Nail
Cat. No. 7175-1150
R Reamer
Cat. No. 7111-8330
O Optional Item

Cannulated Awl
Cat. No. 7175-1102

System **H**

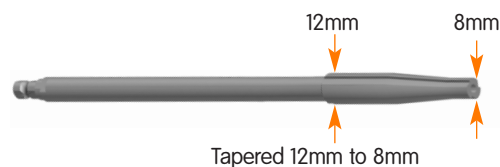
Tray **H**



Straight Entry Reamer
Cat. No. 7175-1103

System **H**

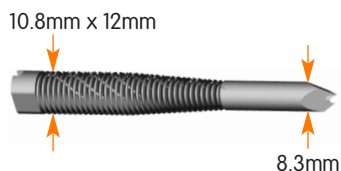
Tray **H**



Broach
Cat. No. 7175-1104

System **H**

Tray **H**



Straight Reducer 4.2mm (ID)/6.6mm (OD)
Cat. No. 7175-1105

System **HF H**

Tray **HF H**



Straight Nail Guide Bolt
Cat. No. 7175-1108

System **H**

Tray **H**



3.2mm Inner Drill Sleeve
Cat. No. 7175-1116

System **H**

Tray **H**



Humeral Ruler
Cat. No. 7175-1126

System **H**

Tray **H**



Gold Outer Drill Sleeve
Cat. No. 7175-1128

System **H**

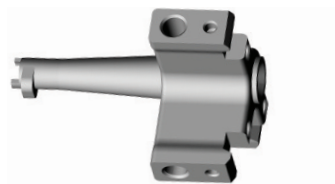
Tray **H**



Humeral Nail Drill Guide
Cat. No. 7175-1129

System **H**

Tray **H**



Humeral Anterior Stylus
Cat. No. 7175-1130

System **H**

Tray **H**



Instruments

Nail Proximal Drop
Cat. No. 7175-1131

System H

Tray H



Nail Impactor
Cat. No. 7175-1133

System H

Tray H



Guide Bolt Wrench
Cat. No. 7175-1134

System H

Tray H



Small Hammer
Cat. No. 7175-1135

System H

Tray H



Mini Connector with Handle
Cat. No. 7175-1137

System T F K I M HF H

Tray H



Screw Depth Gauge
Cat. No. 7175-1139

System H

Tray H



3.5mm Hexdriver
Cat. No. 7175-1140

System H

Tray H



Straight Ratcheting Driver
Cat. No. 7175-1141

System T F K I M HF H

Tray H



Note Guide wires, guide pin and disposable drills are located in Disposables section on page 19

Key for Implant and Disposable Systems

T	Trochanteric Antegrade Nail
F	Femoral Antegrade Nail
K	Knee Nail
I	INTERTAN® Nail

M	META-NAIL® System
HF	Hindfoot Fusion Nail
H	Humeral Nail
RT	RUSSELL-TAYLOR® System

Key for Instrument Trays

B	Base Cat. No. 7167-4012
OT	Original TRIGEN® System Cat. No. 7163-1326
T/F	Percutaneous TAN/FAN Cat. No. 7163-2351
I	INTERTAN Nail Cat. No. 7167-4011
M	META-NAIL System Cat. No. 7165-4002

BS	Blocking Screw Cat. No. 7165-4001
HF	Hindfoot Fusion Nail Cat. No. 7170-0001
H	Humeral Nail Cat. No. 7175-1150
R	Reamer Cat. No. 7111-8330
O	Optional Item

Nail Extractor 1/4-28
Cat. No. 7175-1142

System H

Tray H



Proximal Nail Trephine
Cat. No. 7175-1143

System H

Tray H



Screw Head Trephine
Cat. No. 7175-1144

System H

Tray H



Nail Obturator
Cat. No. 7175-1145

System H

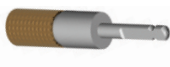
Tray H



AO Mini Connector
Cat. No. 7175-1153

System H

Tray HF H



Additional Extraction & Replacement Parts

Small Extraction Hook (Removal only)
Cat. No. 11-5073

System T F K I M HF H RT Tray O



Large Extraction Hook (Removal only)
Cat. No. 11-5074

System T F K I M HF H RT Tray O



Large Easy Out
Cat. No. 91-4658

System T F K I M HF H RT Tray O



Small Easy Out
Cat. No. 91-4659

System T F K I M HF H RT Tray O



Long External Hexdriver Replacement
Cat. No. 7163-1165

System F K Tray O



Medium External Hexdriver Replacement
Cat. No. 7163-1167

System F K Tray O



Short External Hexdriver Replacement
Cat. No. 7163-1169

System F K Tray O



Subtrochanteric Lag Screw Hexdriver Rod
Cat. No. 7167-4086

System I Tray I



Key for Implant and Disposable Systems

T Trochanteric Antegrade Nail	M META-NAIL® System
F Femoral Antegrade Nail	HF Hindfoot Fusion Nail
K Knee Nail	H Humeral Nail
I INTERTAN® Nail	RT RUSSELL-TAYLOR® System

Key for Instrument Trays

B Base Cat. No. 7167-4012	BS Blocking Screw Cat. No. 7165-4001
OT Original TRIGEN® System Cat. No. 7163-1326	HF Hindfoot Fusion Nail Cat. No. 7170-0001
T/F Percutaneous TAN/FAN Cat. No. 7163-2351	H Humeral Nail Cat. No. 7175-1150
I INTERTAN Nail Cat. No. 7167-4011	R Reamer Cat. No. 7111-8330
M META-NAIL System Cat. No. 7165-4002	O Optional Item

Lag Screw Driver Retaining Rod Assembly
Cat. No. 7167-4087

System 

Tray 



Compression Screw Hexdriver Shaft
Cat. No. 7167-4088

System 

Tray 



Tissue Protector Locking Collar
Cat. No. 7167-4090

System 

Tray 



Trays

Large Outer Case - 4.8mm
Cat. No. 7112-9400

System **T F K HF**

Tray **OT HF H**



Small Outer Case - 2.4mm
Cat. No. 7112-9401

System **T F K I HF**

Tray **B OT I HF H**



Lid for Outer Cases
Cat. No. 7112-9402

System **T F K I HF**

Tray **B OT I HF H**



Slide Latch for Lid
Cat. No. 7112-9405

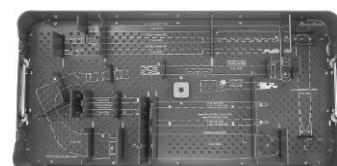
System **T F K I HF**

Tray **B OT I HF H**

Percutaneous Instrument Tray
Cat. No. 7163-1027

System **T F**

Tray **T/F**



Percutaneous Instrument Lid
Cat. No. 7163-1028

System **T F**

Tray **T/F**



Conversion Labels for Screw Caddy
(Not shown)
Cat. No. 7163-1074

System **T F K**

Tray **O**

Key for Implant and Disposable Systems

T Trochanteric Antegrade Nail
F Femoral Antegrade Nail
K Knee Nail
I INTERTAN® Nail

M META-NAIL® System
HF Hindfoot Fusion Nail
H Humeral Nail
RT RUSSELL-TAYLOR® System

Key for Instrument Trays

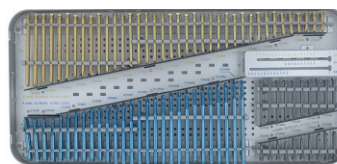
B Base
Cat. No. 7167-4012
OT Original TRIGEN® System
Cat. No. 7163-1326
T/F Percutaneous TAN/FAN
Cat. No. 7163-2351
I INTERTAN Nail
Cat. No. 7167-4011
M META-NAIL System
Cat. No. 7165-4002

BS Blocking Screw
Cat. No. 7165-4001
HF Hindfoot Fusion Nail
Cat. No. 7170-0001
H Humeral Nail
Cat. No. 7175-1150
R Reamer
Cat. No. 7111-8330
O Optional Item

Screw Caddy
Cat. No. 7163-1180

System **T F K**

Tray **O**



Lid for TRIGEN® Instrument Tray
(Not shown)
Cat. No. 7163-1198

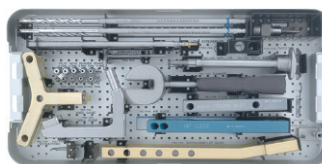
System **T F K HF**

Tray **O**

Instrument Tray 1
Cat. No. 7163-1199

System **T F K HF**

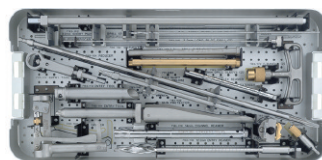
Tray **OT**



Instrument Tray 2
Cat. No. 7163-1201

System **T F K HF**

Tray **OT**



Case for Left Nail Implants
Cat. No. 7163-1202

System **F**

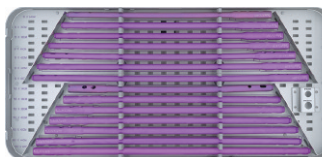
Tray **O**



Case for Right Nail Implants
Cat. No. 7163-1203

System **F**

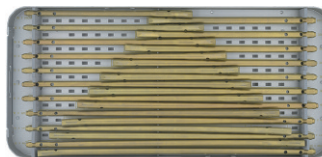
Tray **O**



Case for Nail Implants
Cat. No. 7163-1204

System **K**

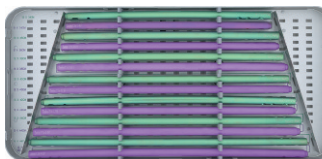
Tray **O**



Case for 13mm Nail Implants
Cat. No. 7163-1206

System **F**

Tray **O**



Modular Hall Instrument Bracket Attachment
(Not shown)
Cat. No. 7163-1216

System **T F K M HF**

Tray **O**

Trays

Modular Bracket for Nail Caps &
STABLE-LOK® Nut
(Not shown)
Cat. No. 7163-1217

System **T F K M HF**

Tray **O**

Modular Reamer Box Kit
Cat. No. 7163-1218

System **T F K M HF**

Tray **O**



Instrument Case (Only)
Cat. No. 7165-4550

System **M**

Tray **M**



Case Lid
(Shown with case)
Cat. No. 7165-4551

System **M**

Tray **M**



Blocking Screw Instrument Case
Cat. No. 7165-4552

System **M**

Tray **M**



Blocking Screw Instrument Case Lid
(Not Shown)
Cat. No. 7165-4553

System **M**

Tray **M**

Key for Implant and Disposable Systems

T Trochanteric Antegrade Nail
F Femoral Antegrade Nail
K Knee Nail
I INTERTAN® Nail

M META-NAIL® System
HF Hindfoot Fusion Nail
H Humeral Nail
RT RUSSELL-TAYLOR® System

Key for Instrument Trays

B Base
Cat. No. 7167-4012
OT Original TRIGEN® System
Cat. No. 7163-1326
T/F Percutaneous TAN/FAN
Cat. No. 7163-2351
I INTERTAN Nail
Cat. No. 7167-4011
M META-NAIL System
Cat. No. 7165-4002

BS Blocking Screw
Cat. No. 7165-4001
HF Hindfoot Fusion Nail
Cat. No. 7170-0001
H Humeral Nail
Cat. No. 7175-1150
R Reamer
Cat. No. 7111-8330
O Optional Item

Top Instrument Tray
Cat. No. 7167-4020

System **I**

Tray **I**



Bottom Instrument Tray
Cat. No. 7167-4021

System **I**

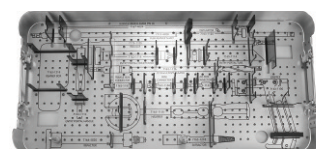
Tray **B I**



Top Instrument Tray
Cat. No. 7170-0015

System **HF**

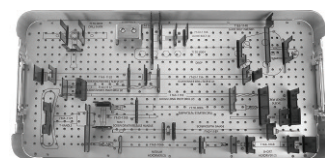
Tray **HF**



Bottom Instrument Tray
Cat. No. 7170-0016

System **HF**

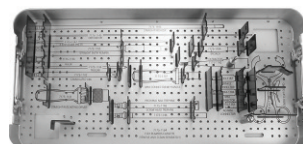
Tray **HF**



Top Instrument Tray
Cat. No. 7175-1151

System **H**

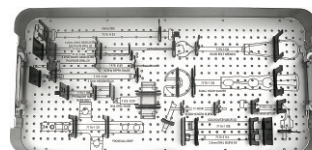
Tray **H**



Bottom Instrument Tray
Cat. No. 7175-1152

System **H**

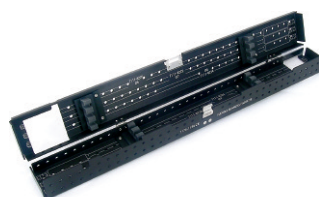
Tray **H**

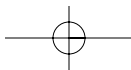
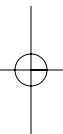
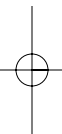
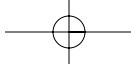


Flex Reamer Cassette for SculptOR Fixed End Cutting
Reamers, Sizes 6.0mm - 11.0mm
Cat. No. 7175-1156

System **H**

Tray **H**





Orthopaedic Reconstruction & Trauma

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