

KRUUSE Monofast

Monofilament: For smooth passage through tissue and high tissue compatibility

Synthetic: Minimal tissue reaction

Absorbable: By hydrolysis

KRUUSE Monofast is a monofilament, synthetic suture with a smooth surface that gives minimal tissue reaction and decreased incidence of infection and trauma.

KRUUSE Monofast meets all the requirements established by the European Pharmacopoeia (EP) for Synthetic Absorbable Monofilament Surgical Sutures.

Absorption: Absorbable:

- Complete mass absorption in approximately 90-120 days
- Absorption by hydrolysis

Chemical composition:

- Monofast is fast absorbable synthetic monofilament suture material composed of Polyglycolide-poly (ε-caprolactone) copolymer (PGCL).

Tensile Strength:

- 60 % remains after 7 days
- 25 % remains after 14 days
- 0 % remains after 28 days
- Complete mass absorption in approximately 90-120 days

Colour:

- Violet and undyed

Indications:

KRUUSE Monofast is commonly used in soft tissues and ligation where absorbable sutures are indicated, including:

- Subcutaneous or intracutaneous suturing
- GI-surgery
- Urological surgery
- Suturing of oral cavity mucosa

Contraindications:

- Where prolonged support from suturing is required

Range:

- USP 6-0 to 1
- EP 0.7 to 4

Sterilization method:

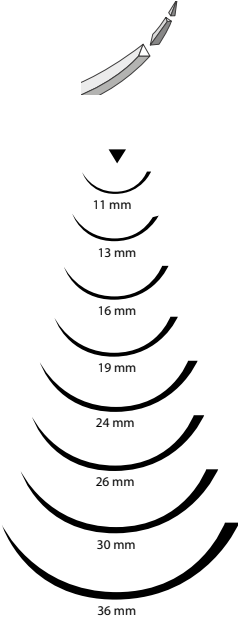
- EO

Packing:

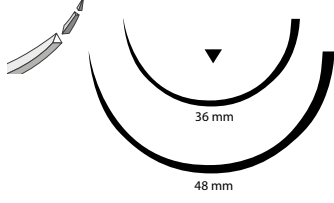
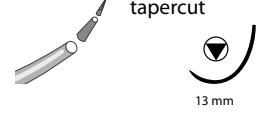

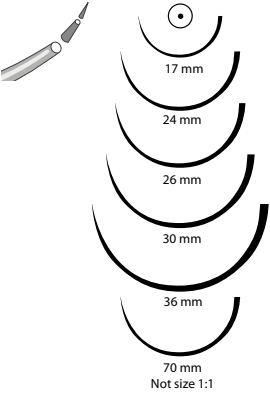
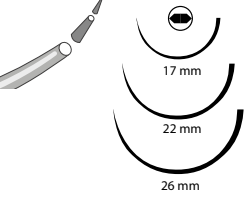

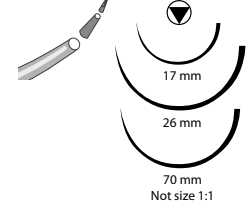
- Boxes of 18 peel packs



KRUUSE Monofast

Shape of needle	Needle length mm	USP	EP	Length in cm	Suture colour	Number per box	Cat. No
3/8 circle, reverse cutting 	11	6-0	0.7	45	Undyed	18	152829
	13	5-0	1	45	Undyed	18	152237
	13	5-0	1	45	Violet	18	152238
	13	5-0	1	70	Violet	18	152239
	13	4-0	1.5	45	Undyed	18	152235
	13	4-0	1.5	45	Violet	18	152240
	16	5-0	1	70	Violet	18	152513
	16	4-0	1.5	45	Violet	18	152241
	16	4-0	1.5	45	Undyed	18	152216
	19	4-0	1.5	45	Undyed	18	152233
	19	4-0	1.5	70	Undyed	18	152234
	19	4-0	1.5	70	Violet	18	152242
	19	4-0	1.5	90	Violet	18	152217
	19	3-0	2	45	Undyed	18	152229
	19	3-0	2	45	Violet	18	152246
	19	3-0	2	70	Undyed	18	152230
	19	3-0	2	70	Violet	18	152243
	19	3-0	2	90	Violet	18	152518
	24	3-0	2	70	Undyed	18	152231
	24	3-0	2	70	Violet	18	152247
	24	3-0	2	90	Violet	18	152218
	24	2-0	3	70	Undyed	18	152226
	24	2-0	3	70	Violet	18	152244
	24	2-0	3	90	Violet	18	152219
	26	3-0	2	70	Violet	18	152228
	26	2-0	3	70	Undyed	18	152211
	26	2-0	3	70	Violet	18	152225
	26	0	3.5	70	Violet	18	152220
	30	0	3.5	70	Violet	18	152222
	36	1	4	70	Violet	18	152223

KRUUSE Monofast

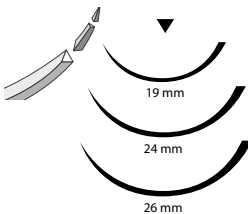
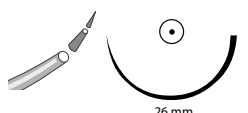
Shape of needle	Needle length mm	USP	EP	Length in cm	Suture colour	Number per box	Cat. No
1/2 circle, reverse cutting 	36	2-0	3	90	Violet	18	152771
	36	0	3.5	90	Violet	18	152511
	36	1	4	90	Violet	18	152512
	48	2-0	3	90	Violet	18	152510
Compound curve, round bodied, tapercut 	13	5-0	1	45	Violet	18	152514
	13	5-0	1	45	Undyed	18	152236
3/8 circle, round bodied, taperpoint 	16	4-0	1.5	70	Violet	18	152101
1/2 circle, round bodied, taperpoint 	17	4-0	1.5	70	Violet	18	152248
	24	4-0	1.5	70	Violet	18	152232
	26	2-0	3	70	Violet	18	152224
	26	3-0	2	70	Violet	18	152227
	30	0	3.5	70	Violet	18	152221
	36	1	4	70	Violet	18	152245
	70	1	4	90	Violet	18	152828
	70	1	4	90	Violet	18	152828
1/2 circle, taperpoint extra 	17	3-0	2	70	Violet	18	152213
	22	4-0	1.5	70	Violet	18	152102
	22	3-0	2	70	Violet	18	152100
	26	3-0	2	70	Violet	18	152215
	26	2-0	3	70	Violet	18	152212
3/8 circle, round bodied, tapercut 	13	4-0	1.5	45	Violet	18	152515
1/2 circle, round bodied, tapercut 	17	5-0	1	70	Violet	18	152517
	17	4-0	1.5	70	Violet	18	152516
	26	3-0	2	70	Undyed	18	152214
	26	3-0	2	70	Violet	18	152519
	70	1	4	150	Violet	18	152770

KRUISE Suture in Race Track Solution and with Improved Needle

KRUISE now offers an assortment of sutures in the popular race track solution. For the race track solution, the suture itself is wound in the figure of a race track course, thus the name. The benefit is minimal suture memory. A suture with a high memory will spring back to its original position and consequently, most surgeons prefer suture with as little suture memory as possible. Monofilament sutures generally have more memory than multifilament sutures. KRUISE Race Track Suture also offers an exclusive appearance. The needle is nicely presented in the plastic card and very easy to grab with your needle holder and withdraw from the retainer.



KRUISE Monofast - Race Track

Shape of needle	Needle length mm	USP	EP	Length in cm	Suture colour	Number per box	Cat. No
3/8 circle, reverse cutting 	19	4-0	1.5	70	Violet	15	152820
	19	3-0	2	70	Violet	15	152821
	19	3-0	2	70	Undyed	15	152822
	24	3-0	2	70	Undyed	15	152823
	26	3-0	2	70	Violet	15	152824
	26	2-0	3	70	Violet	15	152825
1/2 circle, round bodied, taperpoint 	26	3-0	2	70	Violet	15	152826
	26	2-0	3	70	Violet	15	152827

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