

**Microsurgical Needles with Suture Thread Attached**

The combination of proprietary needle design technology and state-of-the-art manufacturing techniques has enabled FST to provide a microsurgical needle that is unmatched in the industry. FST microsurgical needles provide frictionless tissue penetration. They are inspected under the microscope at critical stages during the manufacturing process, and a multi-point final inspection of each suture and needle combination ensures a high quality product.

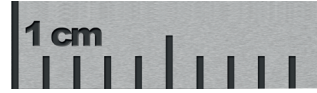
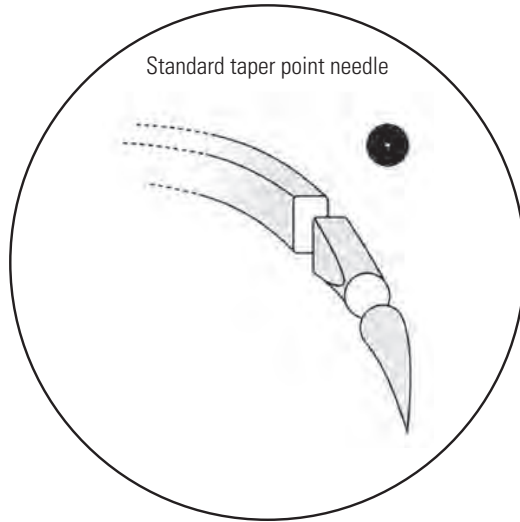
The suture-to-needle attachment is tested to higher standards than the USP specifications.

**Features:**

- Needle and thread combination comprising of nonabsorbable black nylon polyamide monofilament thread and stainless steel 3/8 circle needle. Nylon is suitable for closing ophthalmic, neurological and microvascular wounds.
- 3/8 circle precision taper point. Stainless steel needle honed under microscope by hand. Superfine round tip with flattened body to improve stability in needle holder. Easy penetration. Precise stitch placement.
- Grinding geometry and suture needle attachment are directed toward frictionless tissue penetration.
- Each needle suture combination is individually packed and sealed in a peel-open blister pack.

**Sterile**

Pkg. of 12 disposable units



400% of actual size

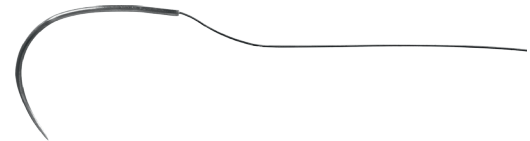
**No. 12052-11**



**No. 12052-10**



**No. 12052-09**



**No. 12052-08**



Suture size	Suture length (cm)	Needle Ø (micron)	Needle Ø (mm)	Needle chord length (mm)	Circle	Arch (mm)	Item
11/0	10	50	0.05	3.8	3/8	3.8	<b>No. 12052-11</b>
10/0	10	70	0.07	3.8	3/8	3.8	<b>No. 12052-10</b>
9/0	15	100	0.1	5	3/8	5.1	<b>No. 12052-09</b>
8/0	15	140	0.14	5	3/8	6.4	<b>No. 12052-08</b>