

Product Data

Product Name

Disposable Surgical blade

Product Description

Disposable surgical blade (with or without handle) is mainly intended use for cutting skin in the surgery. It is made of austenitic stainless steel plate by stamping, grinding, polishing etc. processes.

The product is sterilized by Irradiation and single-use.

Product model

9#,10#.11#,12#,15#,17#,20#,21#,22#,23#,24#,24d#.34#

Product materials

Disposable Surgical Blades is made of T10A and 6Cr13 stainless

Intended use

The product is used for cutting skin in the surgery.

Appearance

The blade edge shall be free of notch, white edge, curling edge and crack

Both sides of the cutting edge of the blade shall have the same width and no focal spot on the surface

The blade shall be flat without rust, sharp edge, burr and obvious pockmark

3) Surface roughness

The surface roughness Ra of the blade is not more than 0.4 μ m, and the surface roughness Ra of the cutting edge is not more than 0.8 μ m.

Use Performance

The blade edge is sharp. When cutting 3-0 silk and twisting uncoated suture (wire diameter is 0.21mm-0.22mm), the cutting force is not more than 0.8N.

Physical properties

Blade Hardness: for stainless steel material $\geq 650\text{HV}10$

for other materials $\geq 750\text{HV}10$.

Specification:

SIZES	MEASURES
9#	<p>Technical drawing of a 9# probe. Dimensions include: 1.18, 45, 17.83, 2.43, 4.5, 6.3, 0.05, 0.07, 0.15. Material: Carbon without marks Stainless shows S.S.</p>
10#	<p>Technical drawing of a 10# probe. Dimensions include: 1.18, 40.5, 17.83, 2.43, 4.5, 6.9, 0.05, 0.07, 0.15. Material: Carbon without marks Stainless shows S.S.</p>
11#	<p>Technical drawing of a 11# probe. Dimensions include: 1.18, 44, 17.83, 2.43, 4.5, 6.5, 0.05, 0.07, 0.15. Material: Carbon without marks Stainless shows S.S.</p>
12#	<p>Technical drawing of a 12# probe. Dimensions include: 1.18, 38, 17.83, 2.43, 4.5, 8.2, 0.05, 0.07, 0.15. Material: Carbon without marks Stainless shows S.S.</p>

15#	
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