



## FSSB – IN SHORT

Since 1995, FSSB manufactures surgical needles for high quality suture manufacturers worldwide. All our needle manufacturing is fully automatised, which ensures the best quality, flexibility and efficiency. In 2016, FSSB joined Surgical Specialties Corporation, which offers OEM services in suture related products, surgical needle and blade design and assembly, among others.

Headquartered in Jestetten, Germany with manufacturing operations in Jestetten and Poessneck, Germany, the combination of FSSB and Surgical Specialties immediately creates one of the largest, if not the largest manufacturer of surgical needles globally.

Our facilities are certified ISO 13485:2016, operated in compliance with applicable CE regulations.

## CONTACT US:

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LET'S MOVE  
SURGICAL NEEDLES



ISO 13485:2016



FSSB manufactures in Germany the highest quality of suture needles of the best material, AISI 300 series stainless steel.

## SURGICAL NEEDLES

### • NEEDLE CODE

#### Curvature

D = 3/8 (135°)

H = 1/2 (180°)

160 = 160°

G = straight

V = 1/4 (90°)

#### Length

in mm

#### Hole Ø

in mm/100

#### Needle Ø

in mm/100

**HRS 26-33-68 P**

**P MICRO FINISH**  
Silicone coating

#### Needle Point and Body

RS = Taper point

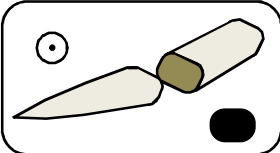
DK = Reverse cutting

DS = Taper cutting

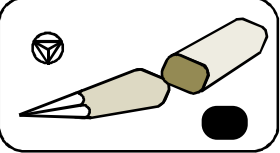
DKS = Inside cutting...

### • MOST COMMON SURGICAL NEEDLES

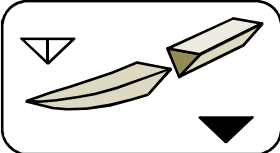
TAPER POINT  
code : RS



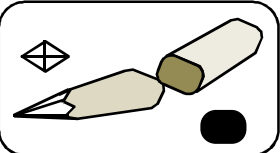
TAPER CUTTING  
code : DS



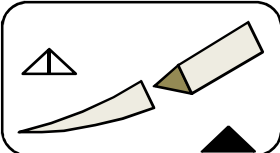
REVERSE CUTTING  
code : DK



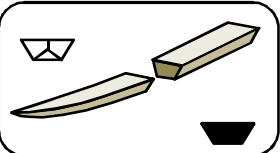
DIAMOND POINT  
code : DP



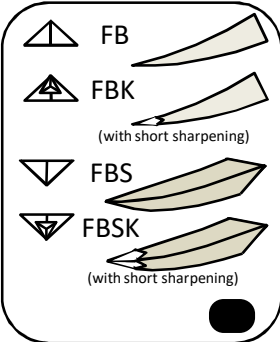
INSIDE / CONVENT-  
IONAL CUTTING  
code : DKS



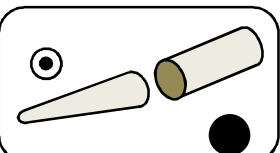
SPATULA  
code : LZ



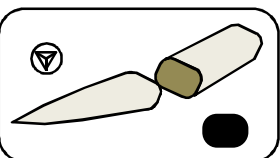
STERNOTOMY  
Available in length  
48 and 55 mm



BLUNT POINT  
code : BP



SOFT CUTTING  
code : DSL



### • AISI 302

FSSB needles are made of AISI 302 with the highest hardness to ensure superior bending resistance while keeping high ductility.

### • P MICRO FINISH

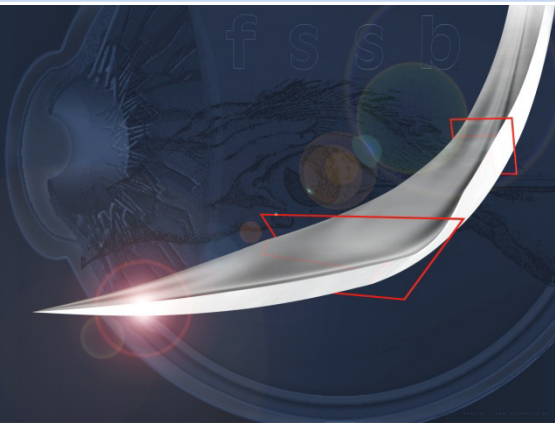
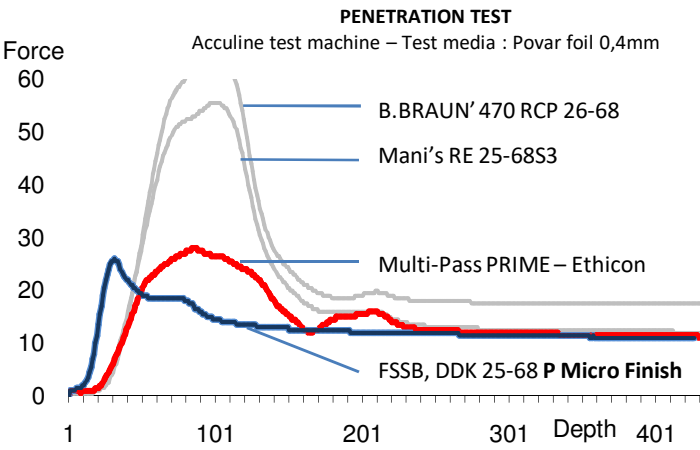
Silicone coating, P micro finish, achieves best penetration ever, pass after pass.

### • HOLE TECHNOLOGY

FSSB has developed technologies to make PTFE and PP crimping as easy as other suture materials.

### • BLACK NEEDLES

Regular surgical needles and micro needles are available in black color.



### • MICRO NEEDLES

#### NEEDLE CODIFICATION

DLZ 6,2 -150 for 10/0 NYLON

Curvature : V(1/4), D(3/8), H(1/2), B(Bicurved), G(straight)

Needle Point : Spatula (LZ), Taper(RS), Taper cutting (DS),

Reverse cutting (DK), Soft cutting point cardio (DSL)

Length : From 3,7mm to 16mm, Wire diameter : 50 to 350 micron

### • NON STERILED SUTURES ON BONE

#### SUTURE CODIFICATION

(2x) DLZ 6,2 -150 USP 10/0 NYLON Black Mono 30cm

Thread choice : PGA, Nylon, Silk, Polypropylene and Polyester.

Packaging : Needle only, thread attached needles on paper board, sutured needle in inner pouch and sutures in aluminium foil



Sterile FSSB-brand sutures

## OPHTHALMIC & MICRO NEEDLES & SUTURES