













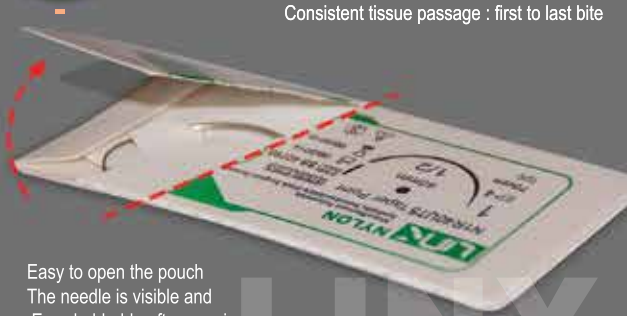


Advanced Wound Closure Solutions  
By LINXOBERE Surgical Products  
Presented by LINXObere Medizintechnik GmbH

Needle Type		Structure	Symbol	Main Applications
Round Needles (Taper Point)				Smallest possible hole & minimum tissue cutting: internal anastomoses Minimize the potential for tearing the thin connective tissue
Cutting Needles	Conventional			Tough and difficult to penetrate tissue: skin, tendon, and ligament Minimal trauma, early regeneration and little scar formation: an ophthalmic & cosmetic surgery
	Reverse			
Taper Cut Needles				Rapidly penetrates dense & tough tissue, Smooth passage through tissue and eliminate the danger of cutting into the surrounding tissue
Spatula Needles				ophthalmic, neurological and micro surgery
Blunt Needles				Dissection: liver and kidney Deep cavities: obstetric & gynecological procedures General closure for at risk patients

**Easy Retrieval Pack**

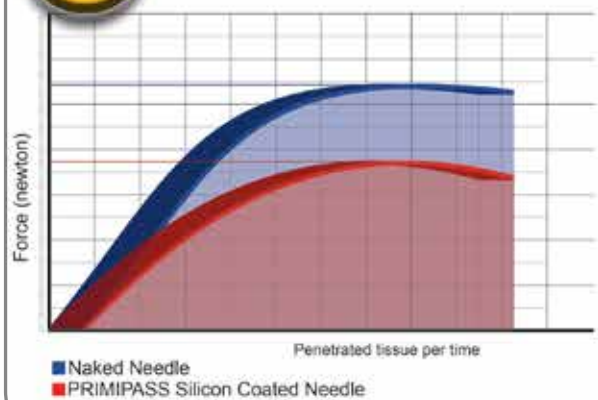
Unique silicon coating technology specialized process  
Minimum tissue trauma  
Consistent tissue passage : first to last bite



Easy to open the pouch  
The needle is visible and  
Easy hold-able after opening

**LINX**

**PRIMIPASS Coating Needle**



Multifilament, braided, synthetic absorbable surgical suture	Multifilament, braided, synthetic absorbable surgical suture	Monofilament, synthetic absorbable surgical suture	Monofilament, synthetic absorbable surgical suture
Polyglycolic Acid (PGA)	Rapid Polyglycolic Acid (RPGA)	Polyglycaprone25	Polydioxanone
Violet	undyed	Beige	Violet
EO Sterilization	EO Sterilization	EO Sterilization	EO Sterilization
14-21 Days	7-10 Days	45 Days	60 Days
90 Days	45 Days		180-210 Days



PGA



RPGA



MONOPRONE



PDO

#### VIPRONE

Easy tissue passage  
Smooth tie down  
Greater tensile strength  
Precise Knot placement  
Longer absorption period

#### RAPID VIPRONE

Faster absorption  
Reduce pain & discomfort  
Predictable absorption  
Excellent knot sliding  
Available undyed

#### MONOPRONE

Superior pliability for easy handling & tying  
Balanced absorption & progressive tensile strength absorption loss  
Minimizing risk of suture line infection  
Minimal damage, better cosmetics  
High tensile strength: twice chromic catgut

#### PDO

Easy tissue passage  
smooth tie down  
Greater tensile strength  
Precise Knot placement  
Longer absorption period



VIPRONE



RAPID VIPRONE



MONOPRONE



PDO



On-time delivery, and competitive prices.  
Our facility is certified by ISO 13485, operated in compliance with applicable FDA regulations.  
Most of our products are CE marked and FDA approved.  
Please visit us at [www.linxobere.de](http://www.linxobere.de)

Multifilament, braided, Natural Non-absorbable surgical suture	Monofilament, braided, synthetic Non-absorbable surgical suture	Monofilament, synthetic Non-absorbable surgical suture	Multifilament, synthetic Non-absorbable surgical suture
Silkworm cocoon	Polyamide	Polypropylene	Polyester
Black	Black	Blue	Green/white
EO sterilization	EO sterilization	EO sterilization	EO sterilization
Life Time		Life Time	Life Time



SILK



NYLON



CARDIOPILENE



X-BOND

**SILK**

Smooth and secure knotting  
Dyed black with US FDA approved color

**NYLON**

Elastic and high tensile strength, Smooth, non-fraying and excellent elasticity  
Dyed black or blue with US FDA approved

**CARDIOPILENE**

Biologically inert  
Smooth knot tie down  
Non-adhering tissue and efficacious as pullout suture  
Gives strong support for indefinite periods  
Least thrombogenic

**X-BOND**

Excellent knot security and strength  
Compactly braided for excellent strength  
Non-flaky, smooth knot tie down & good handling



SILK



NYLON



CARDIOPILENE



X-BOND



## LINXOBERE MESH

Polypropylene Regular mesh	Polypropylene Light weight mesh	Composite mesh Polypropylene + viprone	size
RM0611	RM0611	CM0611	6 cm x 11 cm
RM7615	LM7615	CM7615	7.6 cm x 15 cm
RM1010	LM1010	CM1015	10 cm x 10 cm
RM1015	LM1015	CM1515	10 cm x 15 cm
RM1515	LM1515	available on order	15 cm x 15 cm
RM3030	available on order	available on order	30 cm x 30 cm



### MESH REGULAR

Polypropylene, Regular pore size  
Biocompatible  
High strength & burst resistance  
for permanent support



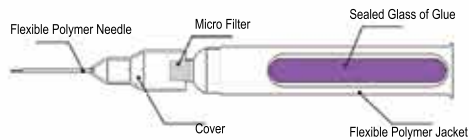
### MESH LIGHT

Polypropylene, Macropore  
Biocompatible, pore size > 1 mm  
ideal porosity for high visibility colonization  
permanent support = 10 kgs  
High tensile strength and burst  
Resistance that provides  
Permanent support



### MESH COMPOSITE

Polypropylene – polyglycolic acid  
Composite mesh, pore size 1.2-2.0 mm  
Only %50 of original mesh weight  
Remains after PGA absorption



## MagicDrop



Topical tissue adhesive N-Butyl-2-Cyanoacrylate  
 Non-toxic and non-allergic to the tissue  
 Combination of sealed glass of glue, flexible polymer jacket,  
 a micro filter and flexible polymer needle  
 Closure of topical skin cuts, wound and  
 incision including laparoscopic incisions  
 Easily approximated edges with minimal tension



## X-WAX

Bone wax: sterile mixture of bees wax and petroleum jelly  
 Local haemostasis by functioning like a mechanical barrier.  
 Bio-chemically inert and minimally resorbable.  
 Compatible with body tissues.  
 Does not induce skin irritation or any allergic reactions.



Based on 35 years of experience in the medical field, inside the beautiful region of Bremen-Germany, in an area called "OBERNEULAND", the main core of LINXObere

has joined together with well-educated and experienced doctors and medical engineers to target clinical R&D on the needle alloys used to make surgical sutures, and to provide consultation to some suture manufacturers about raw material and transferring high-tech manufacturing technology from Germany to other countries.

Helping newly developed manufacturers promote their products in other markets was the next significant activity of this group and parallel to this, the group has collected the special requirements of each suture market around the world by direct connection with top surgeons and clinical consumers.

The group have established its own facility as LINXObere Medizintechnik GmbH to supervise the production of surgical sutures and some other surgical products regarding the special concerns of its valued customers under its own brand name, "**LINXOBERE**".

LINXObere Medizintechnik GmbH manufactures the highest quality products with the best material produced by state of the art machinery with advanced German technology in three specific ranges:

- 1- Wound Closure Management
- 2- Surgical Consumables
- 3- Angioplasty Products

Manufacturing process of all our products is automatized which results in precision, flexibility, immediate delivery, and competitive prices.

The facilities are ISO, WHO GMP, USFDA approved & CE certified and actively promoted in many countries around the world.



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