

## Product Information

### Barbed Sutures

## Main features of barbed sutures

- OEM manufactured barbed monofilaments without needle attachment, non-sterilized, manufactured in clean rooms class 8 according EN ISO 13485
- Available as short-, mid- and long-term absorbable barbed sutures
- Unique and patented barb designs guarantee excellent anchoring forces in tissue
- Controlled and equal tension over the complete joint
- Safe wound closure, no risk of knot failure
- Time saving, no second hand needed

## Materials

Type	Material	Colours	Half-time of degradation	Absorbed after
Short-term	PGA-CL	beige, violet	~ 1,5 weeks	~ 15 weeks
Mid-term	PDO	violet	~ 6 weeks	~ 25 weeks
Long-term	PCL	undyed, violet	~ 70 weeks	~ 150 weeks

# Barbed Sutures Designs

## Classic



## Shaped

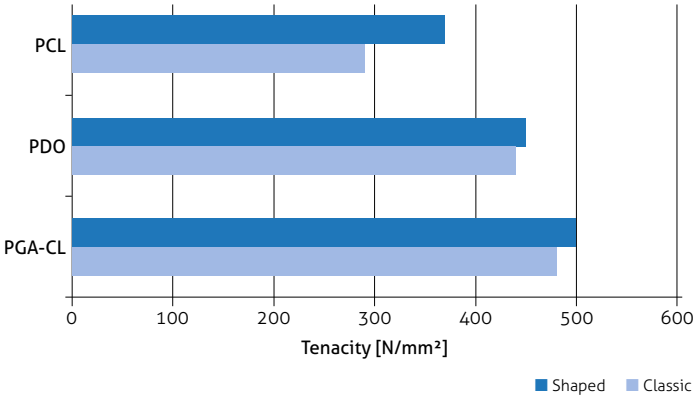


## Differences of the two designs

	Classic	Shaped
Arrangement	2-rows/bi-directional	2-rows/bi-directional
Barb shape	More massive back	Slender, highly erected
Barb density	Medium	High
Anchoring	High	Superb
Costs	Lower	Higher

- Unidirectional Barbed Sutures with loop can be developed on customers demand
- Lengths of 10–80 cm can be produced individually at the customer's request

# Tenacities



Tenacities are given as the linear tensile strength (LTS) in relation to the effective diameter.

