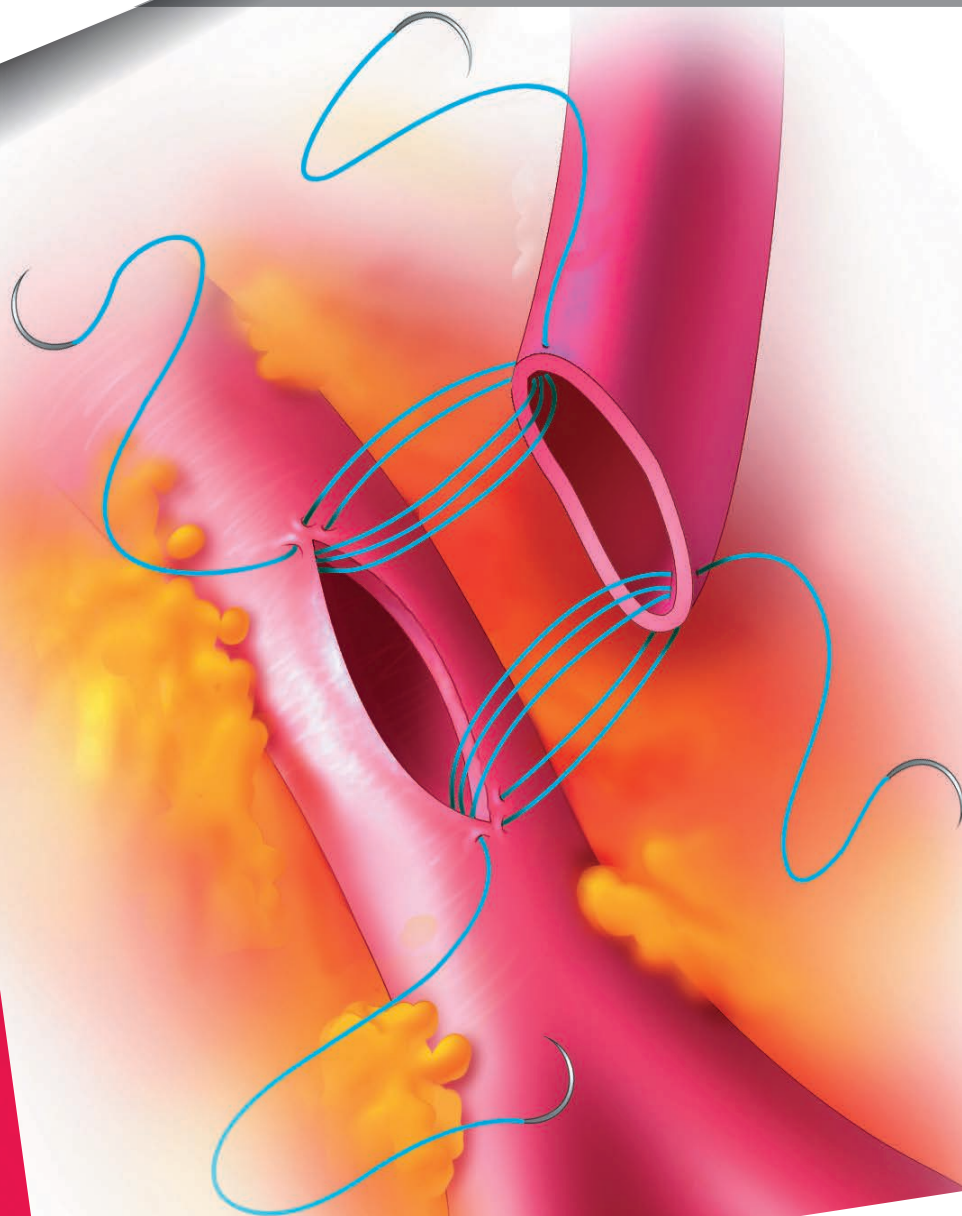




Clinical and  
economical solutions  
serving patients



**Corolène®**

Anastomosis on line

# How much importance do you give to the resistance of your thread or your needle?

## Customers feedback



Nearly 80 % of surveyed surgeons are satisfied by Corolène®.

65 % of them consider that the shape memory is better and 35 % consider it equivalent.<sup>1</sup>



## Corolène®

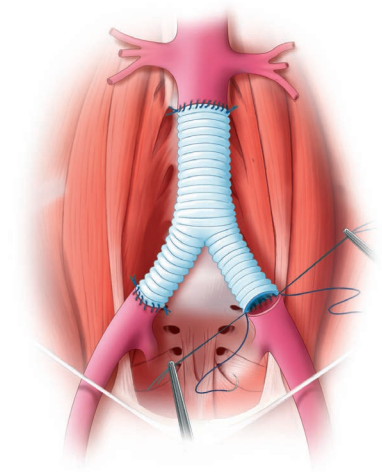


### COMFORT OF SURGICAL PROCEDURE

- Minimal shape memory due to Coropak® packaging
- Optimal slide
- Higher strength for a thinner thread
- Solidity of A 300 Series steel needle
- Visibility of the extra-black needle, avoiding reflection

### GAIN DE TEMPS

- Easy grip with direct access in the Coropak® packaging

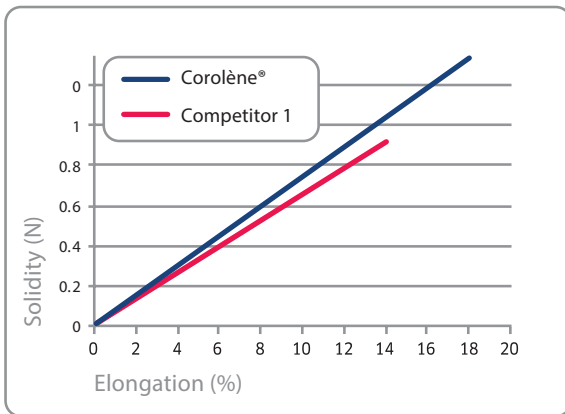
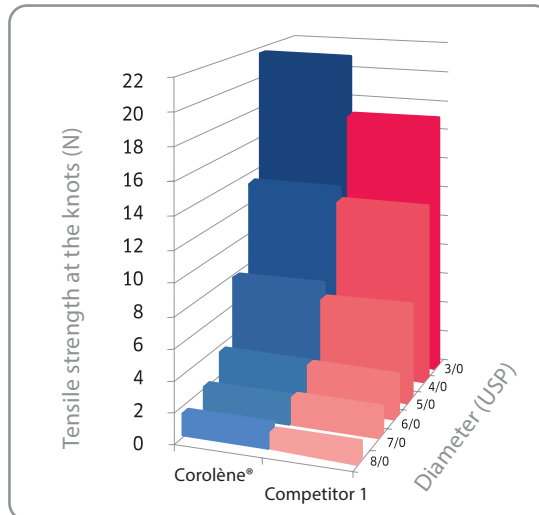


SEVERAL PACKAGINGS AVAILABLE  
SINGLE PACK OR 4 PER PACK

# Technical performance

## THREAD RESISTANCE TO TRACTION

Corolène® threads are more resistant than competitors with equivalent USP.<sup>2</sup>



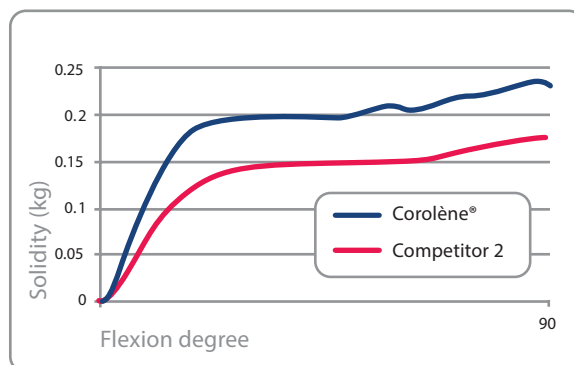
## THREAD ELONGATION WHILE STRETCHING

Elongation to the stretch of Corolène® is on average 3,7% higher than that of competing thread.<sup>2</sup>

## NEEDLE RESISTANCE TO FLEXION

Square body needles systematically have a flexural strength 10 to 40% than round body needles of equivalent diameter.<sup>3</sup>

The Corolène® square body needle has superior bending performance compared to competing square body needles. Equivalent in diameter, the Corolène® needle is 25% stiffer and requires more strength to bend.<sup>3</sup>



<sup>1</sup> Customer satisfaction survey, 2014-2018.

<sup>2</sup> Study of the physical properties of polypropylene suture threads, R&D laboratory tests.

<sup>3</sup> Validation of square body needles, R&D laboratory tests.

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Manufacturer Péters Surgical

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