SYNTHETIC SURGICAL GLUE
CHARACTERISTICS

Synthetic surgical glue Glubran 2 is a medical device Class III CE marked for internal and external use.

Glubran 2 is a synthetic biodegradable (1) cyanoacrylate basis glue, modified by the addition of a monomer synthesized by the manufacturer GEM.

Glubran 2 is ready for use (2-5). It has high adhesive (6) and haemostatic (7) properties and once it is polymerised it creates an efficient antiseptic barrier (1,8,9) against the most diffused infective or pathogenic agents during the surgical intervention.

Glubran 2, polymerises quickly in contact with live tissue and wet environment creating a thin and elastic film having **high tensile properties** which guarantee strong adhesion to the tissues (6). This film naturally conforms with the tissues on which it was applied; it is **not permeable** to liquids and is not altered by blood or organic liquids (7,10).

INDICATIONS OF USE

Glubran 2 is a glue which is used in open and laparoscopic surgery (2-5,7,8,10-64) and in digestive tract endoscopy (65-80). Furthermore Glubran 2 is used as embolising agent in radiology and vascular neuroradiology (81-101).
Biocompatible

Total biocompatibility fully proved by over 20 years of studies in vivo and vitro
Versatile

Cardiosurgery (5, 23-27)
Vascular Surgery (5, 28)
Thoracic Surgery (29-32)
Neurosurgery (33, 34)
General Surgery (2, 4, 7, 8, 10-22, 35-49)
Urology (50-56)
Gynaecology (57, 58)
ENT (59-64)
Digestive Tract Endoscopy (65-80)

Interventional Radiology (81-93)
Interventional Neuroradiology (94-101)
Fast

A few seconds (6.7.51) are enough to obtain excellent results.
Reliable

A perfect mechanical resistance (2,6) is the guarantee to obtain reliable results.
GEM was born in 1994 with the goal of marketing new surgical adhesives. Permanent research is the basis of our work and our aim is to produce innovative surgical adhesives in order to anticipate the requests of an ever more sophisticated market.

The synthetic surgical glue Glubran 2 obtained the CE CERTIFICATION released by the Notify Body 0373 (Istituto Superiore della Sanità) in 1998.

GEM srl obtained the following Quality Certifications released by TUV Product Service in 2006:

- EN ISO 13485:2012
- UNI EN ISO 9001:2008
- TUV America Inc ISO 13485:2003