

# PuraStat®

## The novel, peptide-based hemostat

- **Synthetic peptide**
- **Biocompatible** <sup>(1)</sup>
- **Ready-to-use, no preparation required**
- **Physical barrier to stop bleeding**
- **Easy-to-use material:**
  - Slightly viscous solution suitable for endoscopic / laparoscopic use
  - Transparent soft gel
  - PuraStat does not obstruct the applicator <sup>(2)</sup>

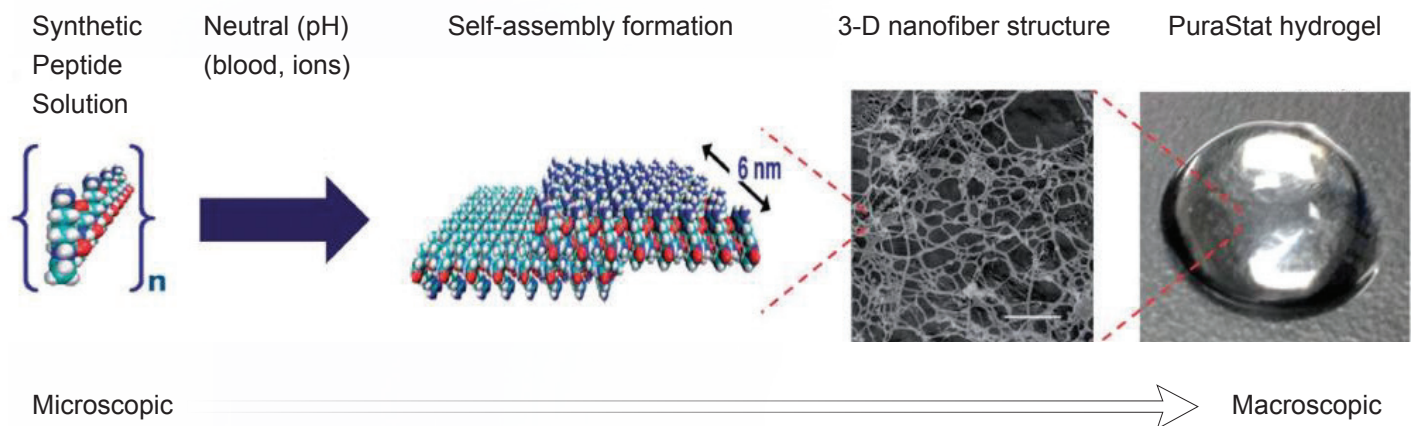


### MODE OF ACTION

PuraStat is a slightly viscous solution of synthetic peptides.

Contact between PuraStat and blood causes the acidic peptide solution to be neutralized and exposed to ions, resulting in the formation of  $\beta$ -sheets that then form a 3-dimensional scaffold structure.

PuraStat provides a physical barrier to stop bleeding in a variety of surgical indications.



PuraStat provides a physical barrier to stop bleeding.

This hemostatic agent is bioresorbable and can be used in a variety of surgical indications.

Available in 1 ml (ref. 621-013), 3 ml (ref. 621-014), 5 ml (ref. 621-015)

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## INDICATIONS FOR USE

PuraStat is indicated for haemostasis in the following situations encountered during surgery, when haemostasis by ligation or standard means is insufficient or impractical:

Type of bleeding	Examples
Exudative haemorrhage from blood vessels and parenchyma of solid organs	<ul style="list-style-type: none"> <li>• Hepatectomy</li> <li>• Splenectomy</li> <li>• Cholecystectomy</li> </ul>
Exudative haemorrhage from vascular anastomoses	<ul style="list-style-type: none"> <li>• Anastomosis to native or artificial vessel</li> <li>• Surgery of the aorta or any peripheral arteries</li> <li>• Coronary bypass</li> <li>• Femoral bypass</li> </ul>
Exudative haemorrhage from small vessels and capillary vessels of the GI tract	<ul style="list-style-type: none"> <li>• Endoscopic mucosal resection (EMR) of GI tract</li> <li>• Endoscopic submucosal dissection (ESD) of upper GI tract</li> <li>• Laparoscopic resection of GI tract</li> </ul>

Please read carefully the Instructions for Use for indications and contra-indications.

## ADVANTAGES

<b>Synthetic peptide</b>	<ul style="list-style-type: none"> <li>• Inert material, no risk of contamination from a biological source</li> </ul>
<b>Ease of use</b>	<ul style="list-style-type: none"> <li>• Single prefilled and ready-to-use syringe</li> <li>• No preparation required</li> <li>• Suitable for endoscopic / laparoscopic use</li> <li>• Possible to place sutures, cauterize</li> </ul>
<b>Transparent hemostat</b>	<ul style="list-style-type: none"> <li>• Maintains clear sight of bleeding point</li> </ul>
<b>Re-Applicable and removable</b>	<ul style="list-style-type: none"> <li>• Can be used repetitively during the same procedure</li> <li>• Can be removed easily if desired</li> </ul>
<b>Slightly viscous solution</b>	<ul style="list-style-type: none"> <li>• Suitable for endoscopic/laparoscopic use</li> <li>• Applicable to narrow spaces</li> <li>• Covers well uneven surfaces</li> </ul>

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Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region. Please contact 3-D Matrix should you need any additional information on devices classification

