BIORESORBABLE GELATIN PLEDGET
for TRANSHEPATIC TRACT CLOSURE
The Hep-Plug sealing device offers a convenient, pre-loaded delivery system for tissue tract closure following percutaneous transhepatic interventions. Two radiopaque positioning markers on the distal shaft ensure precise delivery under fluoroscopy.

**AVERAGE DEGRADATION**

![Graph showing degradation over time](image)

- **Weeks Implanted**
- **Amount of Implanted Pledget Remaining (Area, mm²)**

- **2 weeks post-implantation**: Pledget demonstrates significant degradation between 4 weeks and 12 weeks.
- **26 weeks post-implantation**: No pledget remains. Tissue surrounding the implant site consists of a thin area of collagen with small numbers of lymphocytes at the periphery.

**PLEDGET EXPANSION**

- **Compressed Size**: 0.2 cm
- **Swelled Size**: 4 cm

**SMOOTH and SIMPLE**

1. **Advance into existing sheath** and position under fluoroscopy using radiopaque markers.
2. **Pull back sheath** toward handle to expose distal end of shaft.
3. **Slide back thumb-switch** to deploy pledget into tract.

**Ergonomic handle for comfort and ease of use**
**Thumb-switch enables smooth and easy single-handed deployment**
**Compatible for delivery through 6F - 9F sheaths up to 13 cm in length**
**Flexible shaft for easy maneuverability through existing sheath**
**Radiopaque markers on shaft identify the position of the pledget for precise delivery**

Pledget degradation has begun, mediated by the infiltration of inflammatory cells at the periphery.

† Pledget degradation has begun, mediated by the infiltration of inflammatory cells at the periphery.

‡ No pledget remains. Tissue surrounding the implant site consists of a thin area of collagen with small numbers of lymphocytes at the periphery.

The Hep-Plug sealing device is intended for use in percutaneous transhepatic procedures to seal the tissue tract.

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<th>Hep-Plug Ordering Specifications*</th>
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*Packaged in quantities of 5 units per box. Individual units are not sold separately.

Please see the Instructions for Use for a complete listing of the indications, contraindications, warnings and precautions.

CAUTION: Federal Law (U.S.A.) restricts this device to sale by or on the order of a physician.

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