

Application Spotlight

Healthport® Implantable Infusion Port



SOLVAY

asking more from chemistry®

MATERIAL **Eviva® PSU**

MANUFACTURER **Plan 1 Health**

LOCATION Amaro, Italy

APPLICATION Healthport® Implantable Infusion Port

STATUS CE Mark

**SPECIALTY
POLYMERS**

Application Highlights

- Low-profile housing is suitable for all patients
- Lightweight injection molded housing and ring component with a titanium inner chamber
- Self-sealing septum facilitates location during skin palpation and reduces the risk of puncture concentration
- More cost-effective than previous all-titanium versions which require expensive manufacturing techniques

Why Eviva® PSU?

- Well established biological safety
- Lightweight strength and toughness
- Maintains dimensional tolerance right out of the mold and requires no machining
- Does not absorb or interact with targeted drugs
- Artifact-free for effective MRI imaging

“ We’ve been very pleased to work with Plan 1 Health as they develop advanced approaches for implantable infusion systems. The ongoing acceptance of Eviva® PSU has validated our approach to the implantable infusion market and we’re encouraged by the momentum we’ve generated. ”

— Shawn Shorrock, Global Healthcare Market Manager, Solvay Specialty Polymers

About Plan 1 Health

Plan 1 Health, based in Amaro, Italy, is a leading manufacturer of implantable dental and drug infusion systems. The company has dedicated resources and wide-ranging experience in the design and production of implantable devices. Plan 1 Health works with the customer from concept idea to project development, engineering, certification, and product release. The company understands the clinical needs “on the field” and converts them into reliable industrial products ready for the market. Manufacturing meets all the necessary quality requirements including ISO 13485 and MDD 93/42.

For more information, visit www.p1h.it.

About Solvay Specialty Polymers

Solvay Specialty Polymers is a leading global supplier of high-performance thermoplastics for implantable and non-implantable medical devices. Solvay is building on its 25-year history as a reliable material supplier to the healthcare industry, devoting considerable new resources to help customers be more efficient, reduce costs and grow globally.

The company’s manufacturing site for Solviva® Biomaterials in Alpharetta, Ga., is ISO 13485 registered and the relevant aspects of current Good Manufacturing Practices are also applied. Solvay’s biomaterial manufacturing processes are carefully validated and enhanced controls provide product traceability. In addition, all materials are tested in laboratories that have ISO 9001 certification and are ISO 17025 accredited.

Learn more at solvivabiomaterials.com.



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