

What is the Problem?

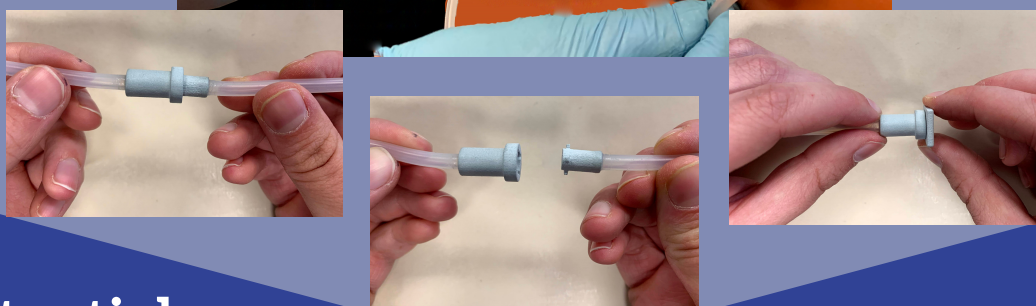


Current bulky continuous tube and bulb systems cause suture site irritation and make daily tasks such as showering and driving a car difficult.

Free your patients with the Detach-a-Drain.



- Reduced suture site irritation.
- Ability to disconnect from long tubes and bulky bulbs for short periods.
- Higher confidence and comfort returning to daily life.
- Compatible with any current drain system.



Market Potential

The surgical/wound drain market is predicted to **exceed \$2 billion** by 2023 at a **growth rate of 3.5%**.

Over 240,000 breast cancer patients are treated with drains per year, and the number of breast cancer diagnoses is projected to **increase 50%** by 2030.

Patients have already fought cancer, do not make them fight drains too!

How It Works

Surgical oncologists will place up to 4 drains after a breast cancer tissue excision procedure to remove excess fluid from the surgical site. Drains may be worn for up to 6 weeks.

Cloverleaf Suture Platform

- Located at the surface of the skin, reduces suture site irritation
- Biocompatible, soft 50A silicone
- 3 mm thick, centered around the 5 mm tube



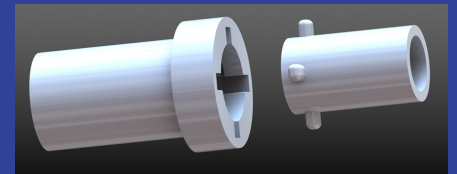
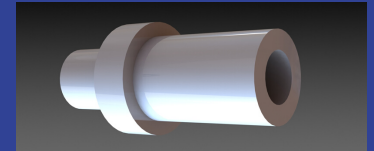
Disposable Cap

- Stops flow of fluid when tube is detached, easy handling and use
- Top = 15x15x2.75 mm, OD = 7 mm, Key Tabs = 1.5x1.5x1.25 mm



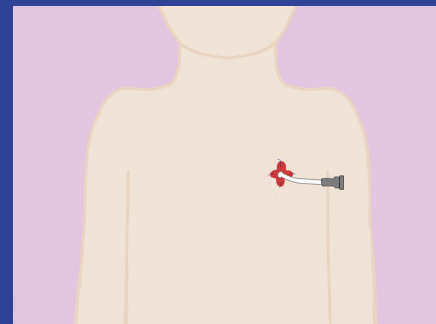
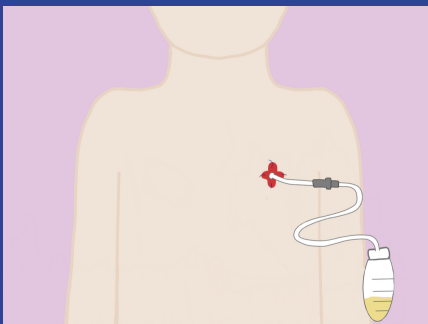
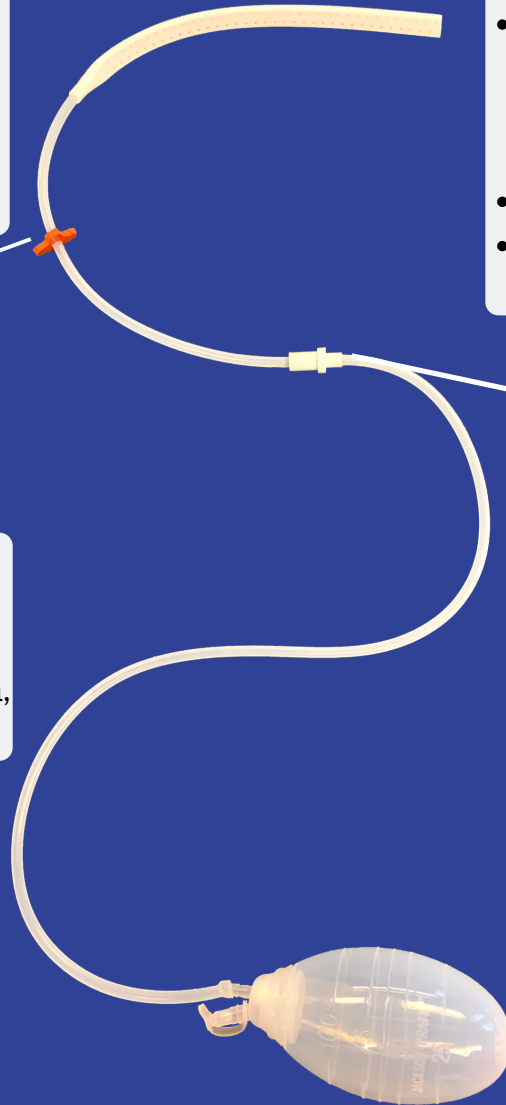
Connection Piece

- Allows fluid flow to bulb when connected, maintains negative pressure and flow rate comparable to standards
- Located 150 mm from the skin surface
- ID = 5.1 mm, Key Tabs = 1.5x1.5x1.25 mm, Lock = 4x60 deg cutouts



Cap and Connection Specifications

- Withstands up to 6 N of daily tugging forces
- Fatigue-resistant Nylon-12 to withstand 168 possible cycles
- 4 tabs securely lock into proximal tubing channels to prevent fluid leakage



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