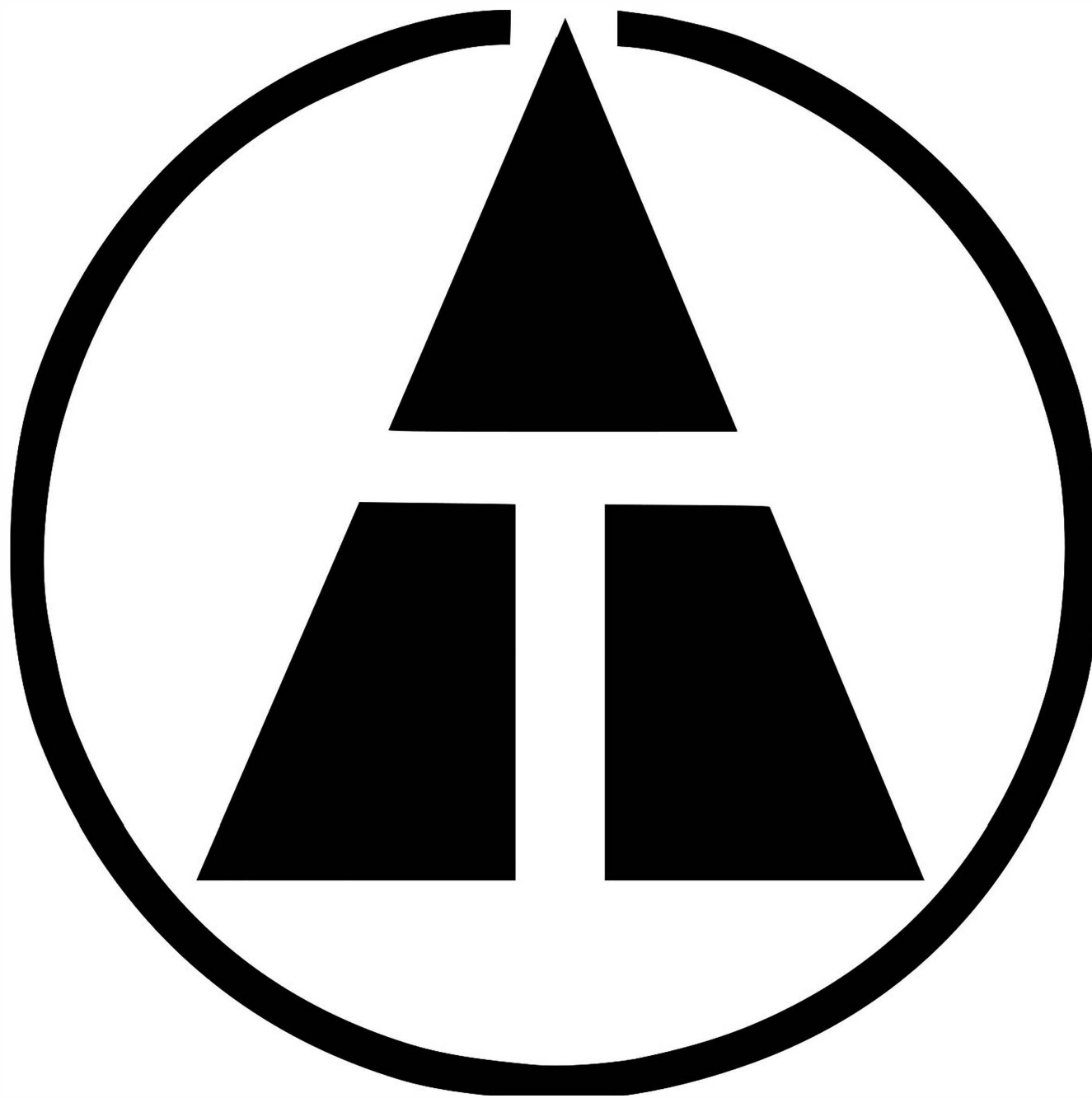




ALDEN
ADVANCED
TECHNOLOGIES

AAT Drainage System

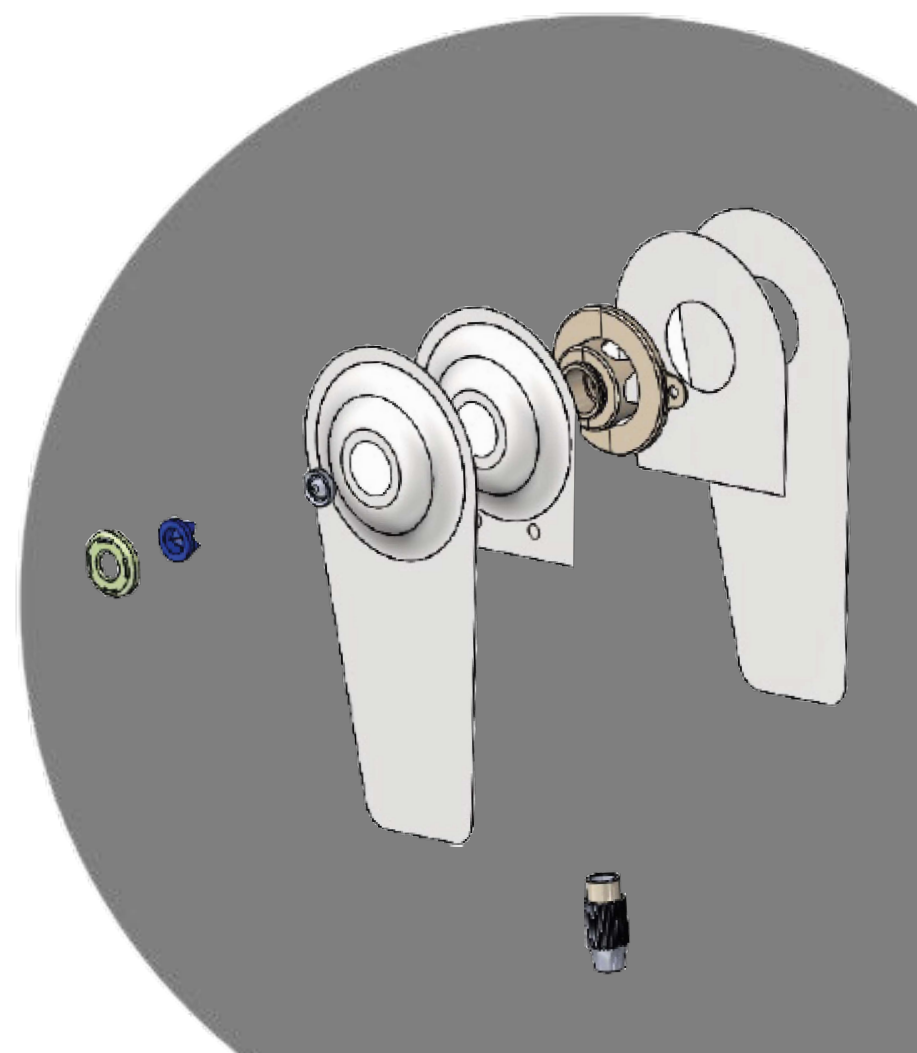
AAT Drainage System

Overview



*A solution to
traditional
hospital
drainage
procedures
with
four
innovative
products*

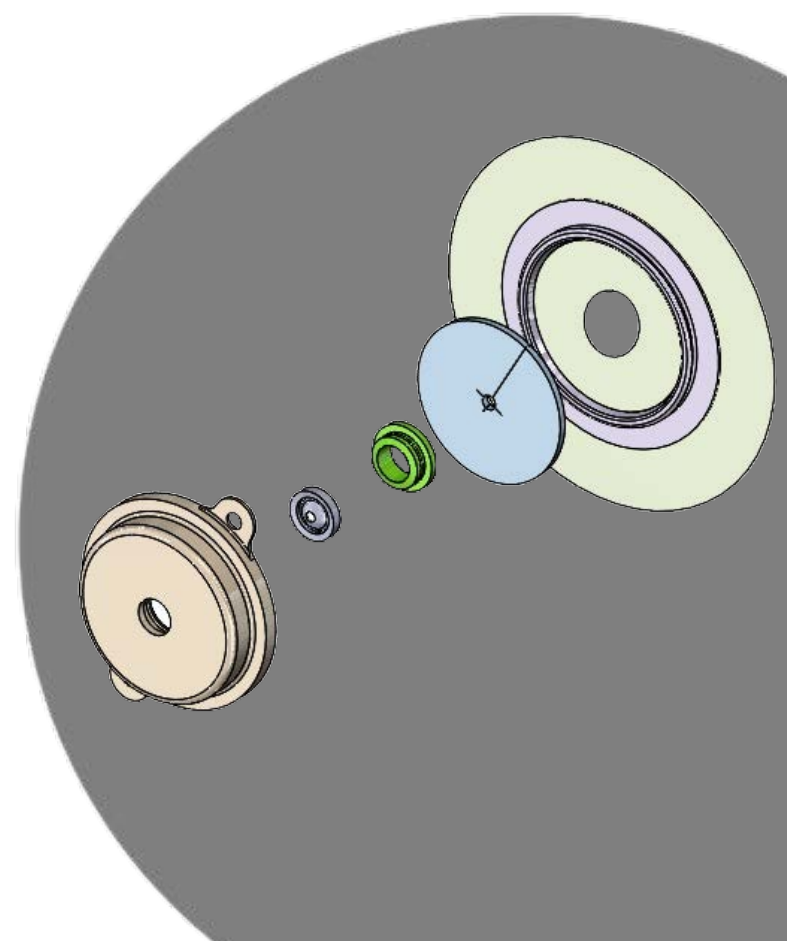
The AAT Drainage System is a barrier device intended to collect fluid that has leaked around a surgical drain from the drain insertion site.



Wafer, Capped Flange & Absorbent Foam Use

The other products that comprise the Drainage System are the Capped Flange and the Absorbent Foam Insert. The Capped Flange may be used and connected on the wafer without the presence of a collection pouch. Absorbent Foam is inserted into the Capped Flange prior to usage. This foam can absorb a low amount of leaked fluid.

Use of the Capped Flange allows for greater patient comfort, as compared to the collection pouch, and allows clinicians to monitor for leakage. If the amount of leakage is significant, the clinician can easily remove the Capped Flange with its foam insert and place a Drainage Bag on the same wafer.



Surgical Drain Bag & Wafer Use

The device is comprised of an adhesive wafer, connected to a leaked fluid collection pouch.

The Drainage System allows a surgical drainage tube, which has been placed within a patient's body cavity prior, to pass through an opening in the wafer and the dedicated collection device.

Body fluid leakage from around the drain tube and incision site is collected by the system which helps to reduce skin irritation, infection, and reduces the need to change the patient's bandages and linens.



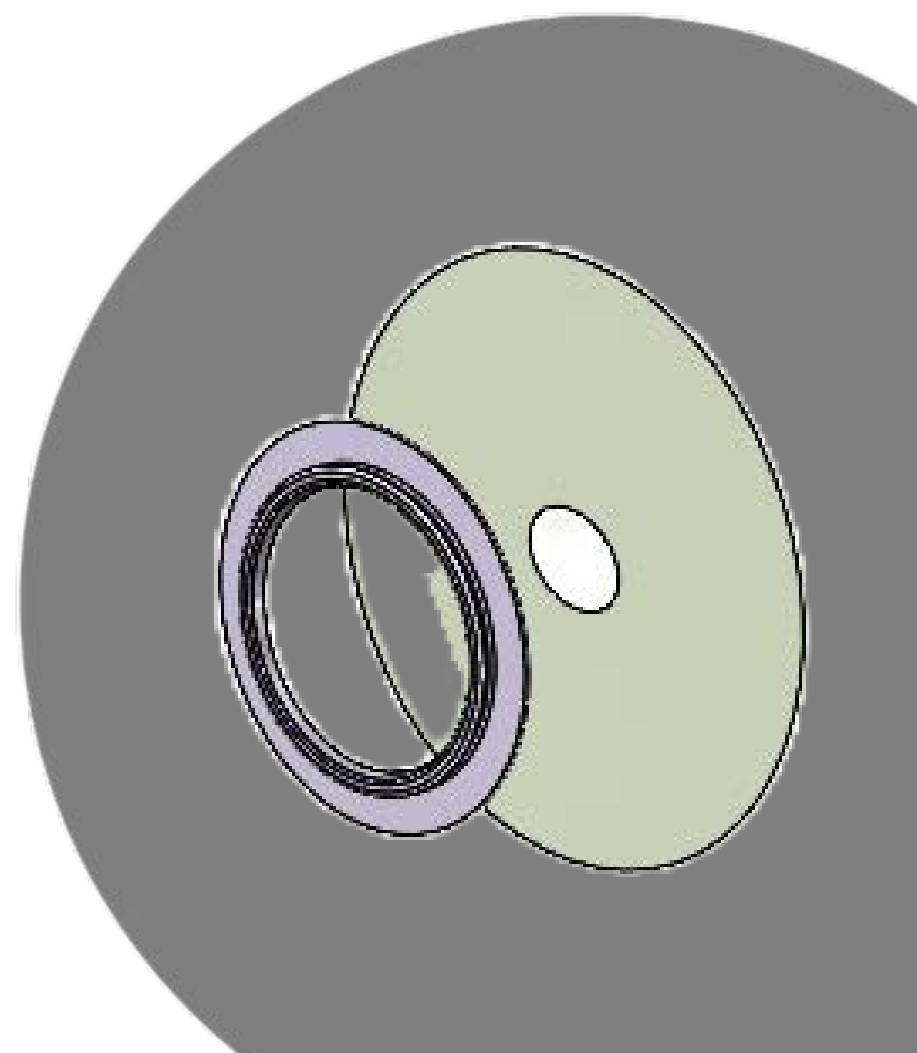
Surgical Drain Wafer

The Wafer consists of an adhesive, and a custom plastic ring on the other side.

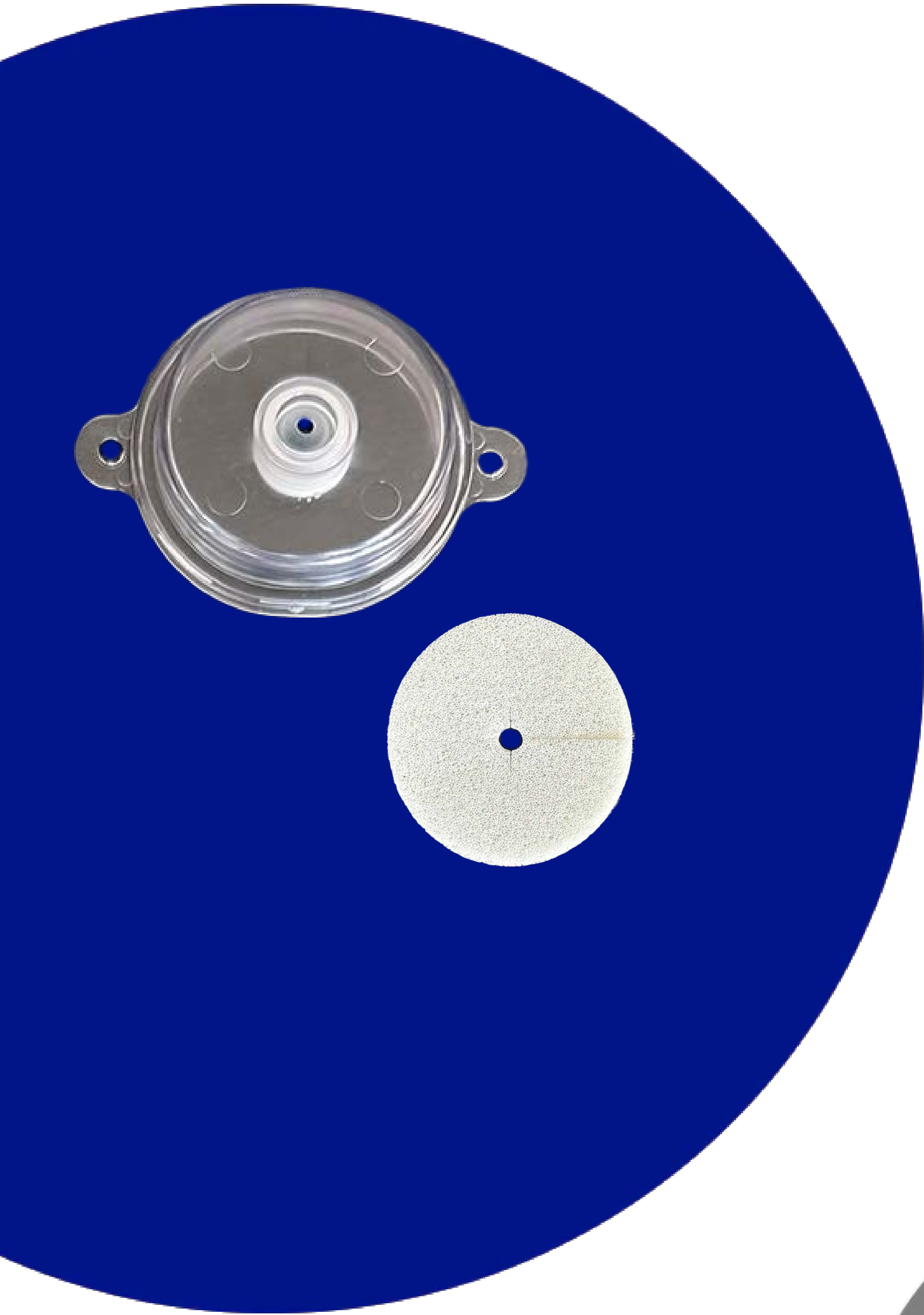
Wafer is threaded through a drain tube and the adhesive side is applied on drain / incision site.

A Bag or Capped Flange can then be attached to the plastic ring.

Custom plastic ring is attached to flexible 3M adhesive with easy-to-peel film. The material and application is an industry standard for healthcare professionals.



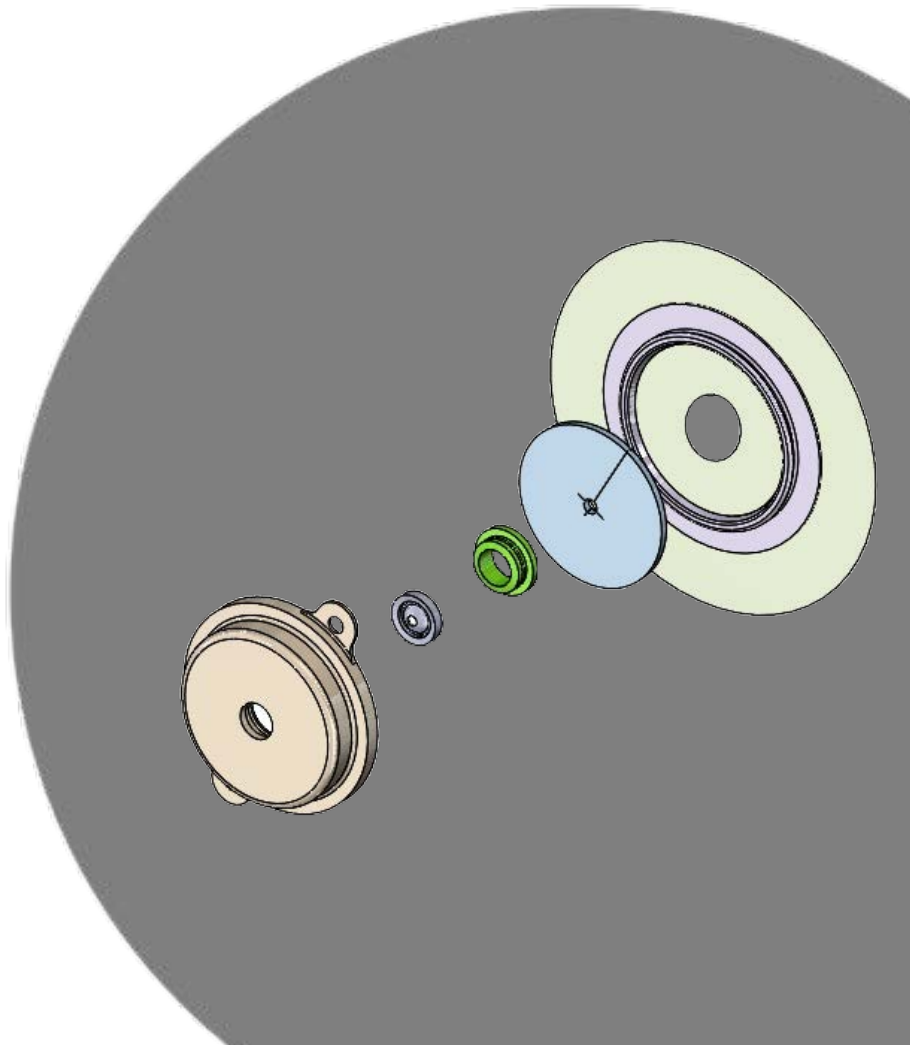
Surgical Drain Cap with Foam Insert



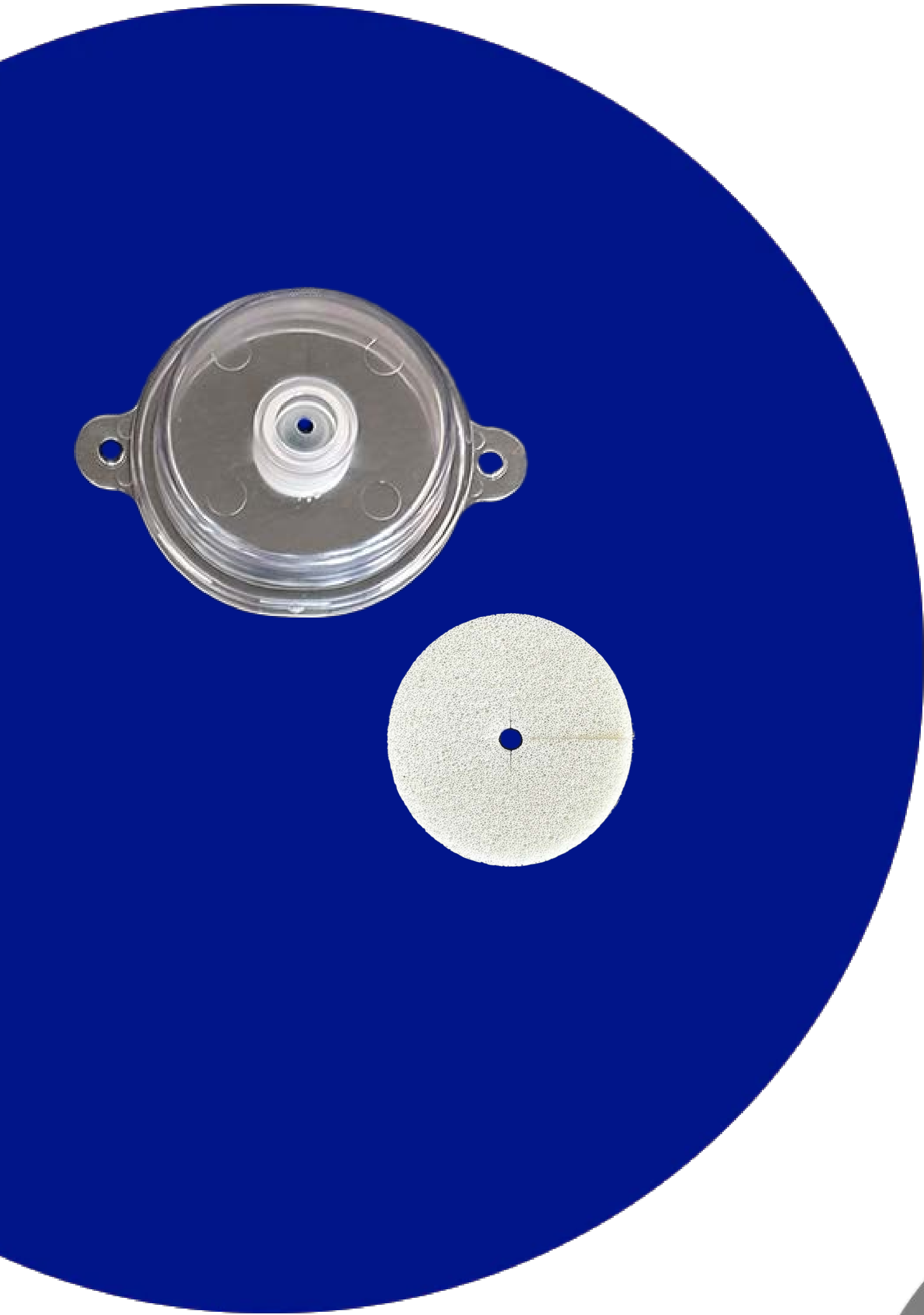
The Absorbent Foam's adhesive backside is attached to the center of the Wafer.

The custom Cap is then threaded through the drain and attached to the Wafer's plastic ring.

The Absorbent Foam is manufactured with a single slit which allows healthcare professionals to easily surround the drain when fitting the adhesive to the Wafer.



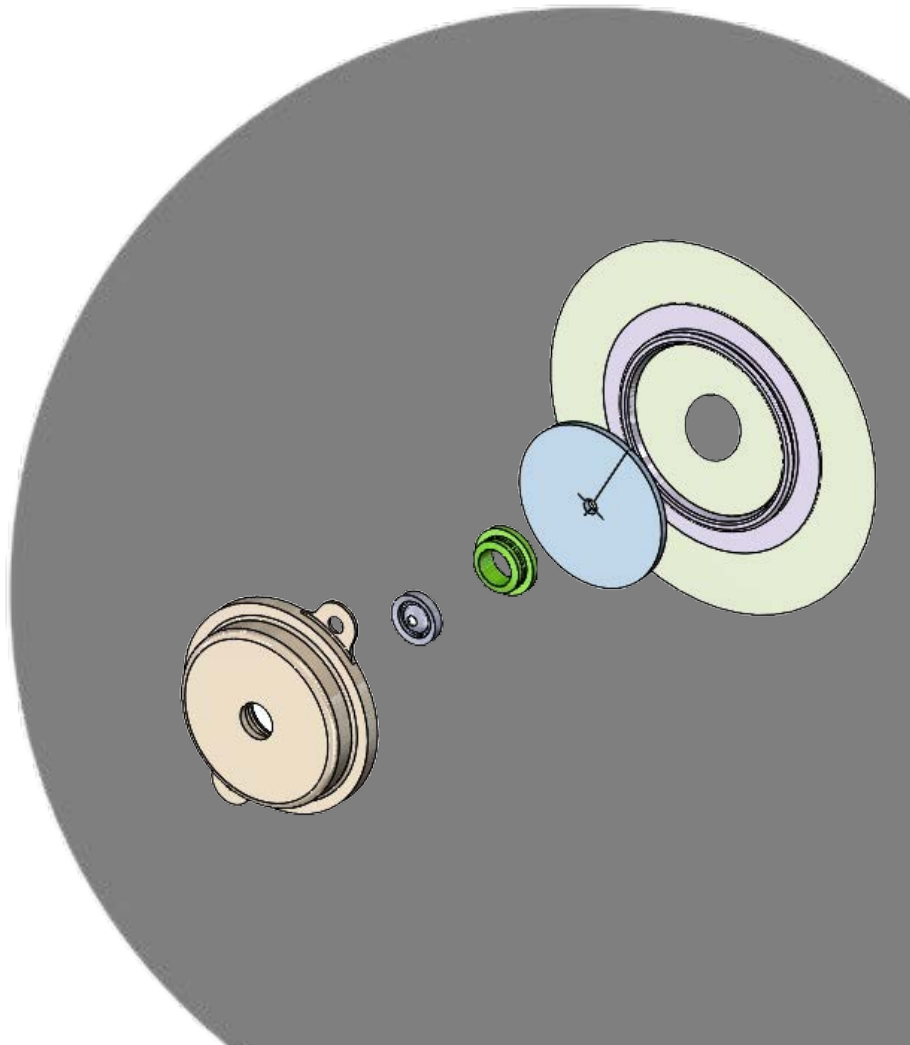
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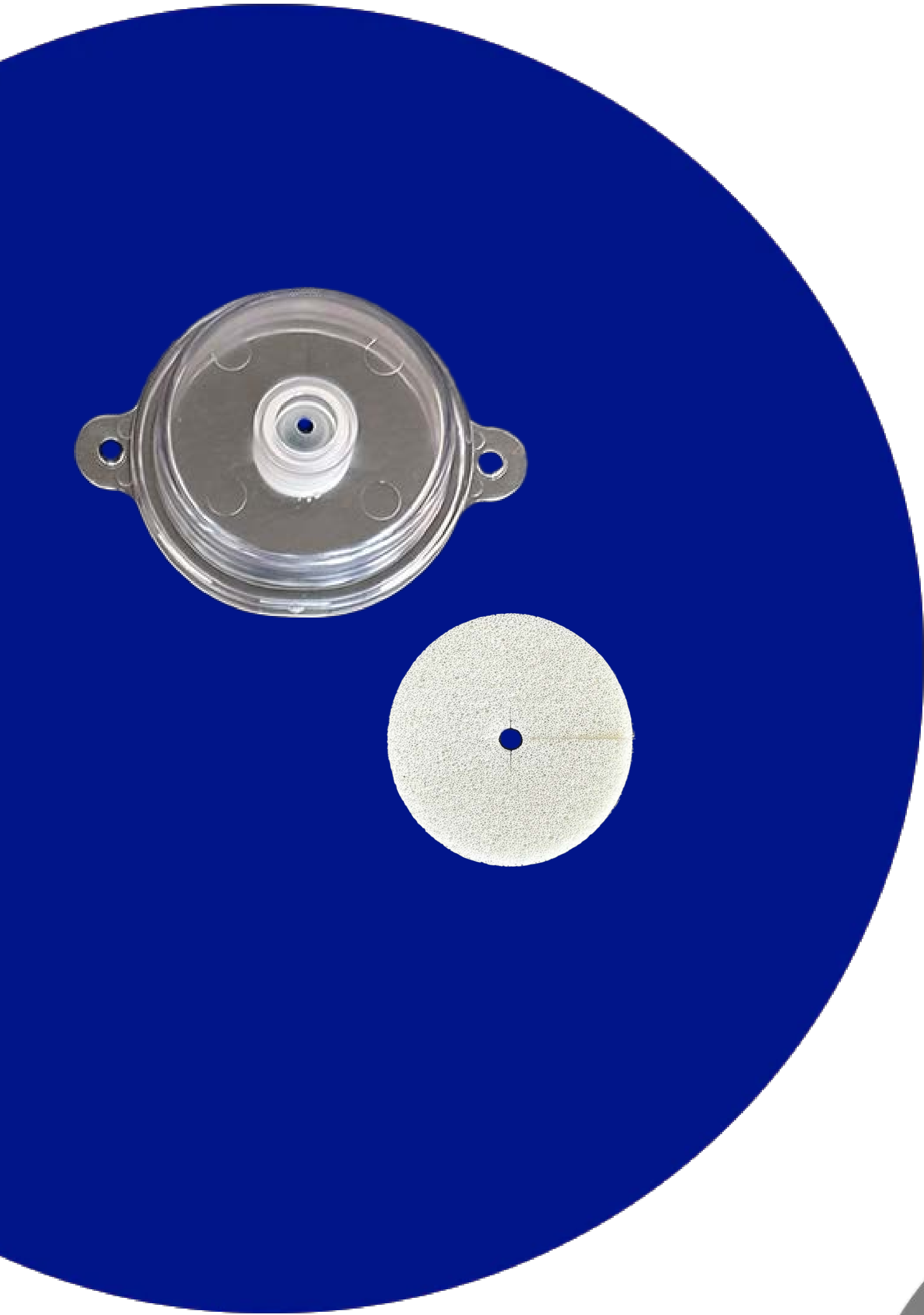
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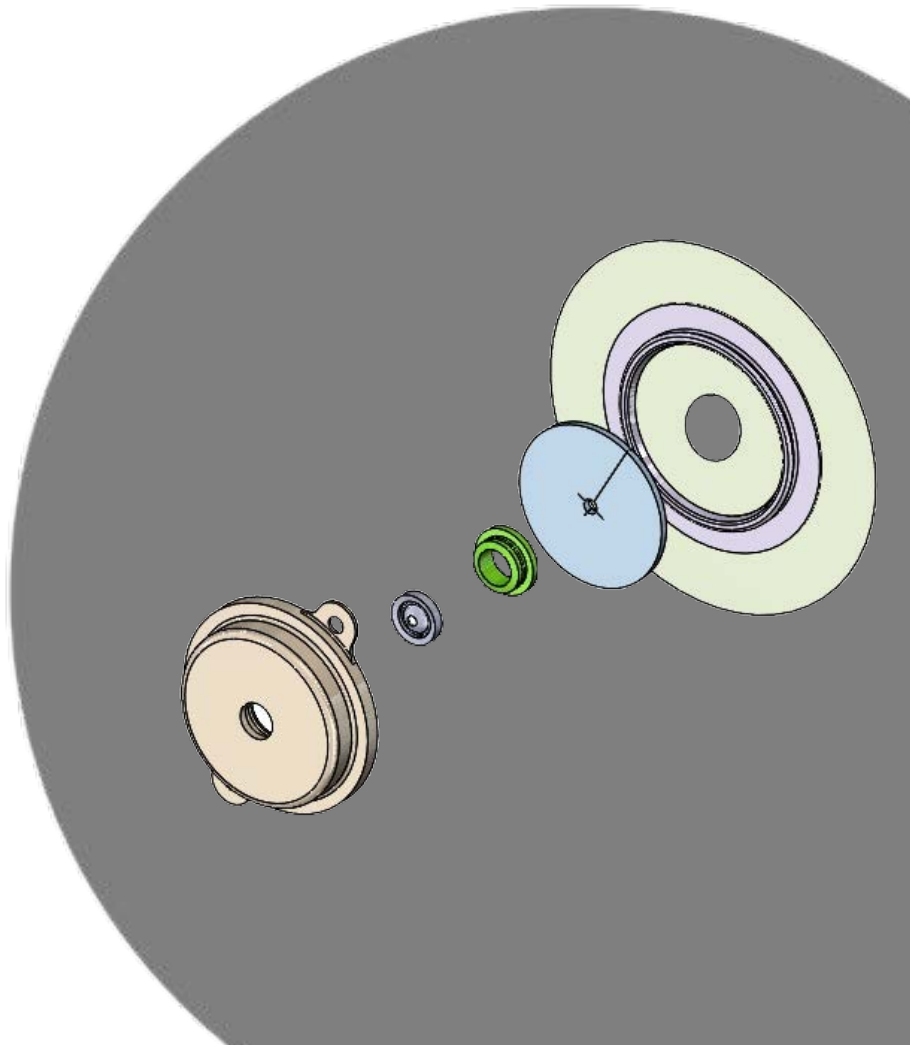
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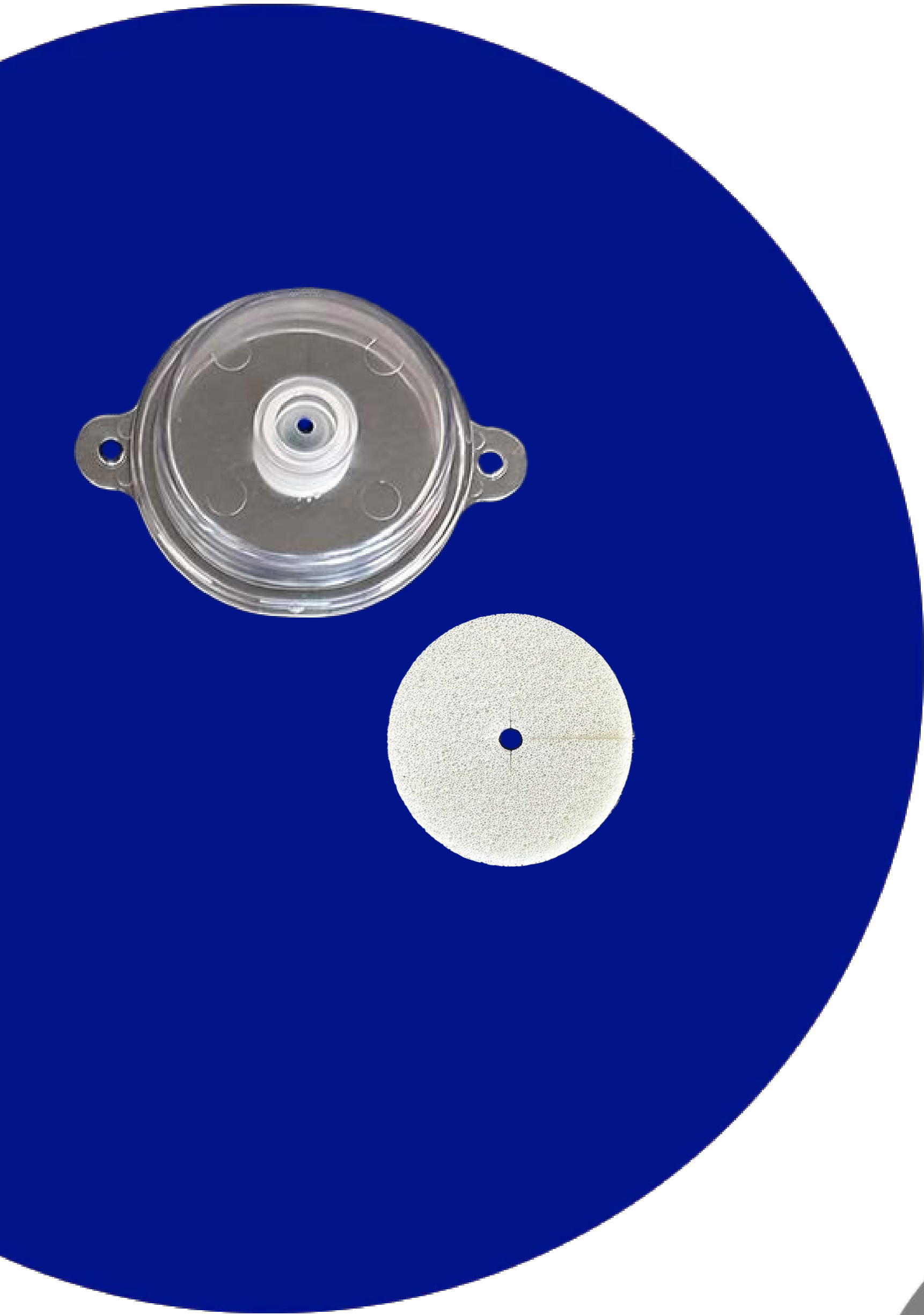
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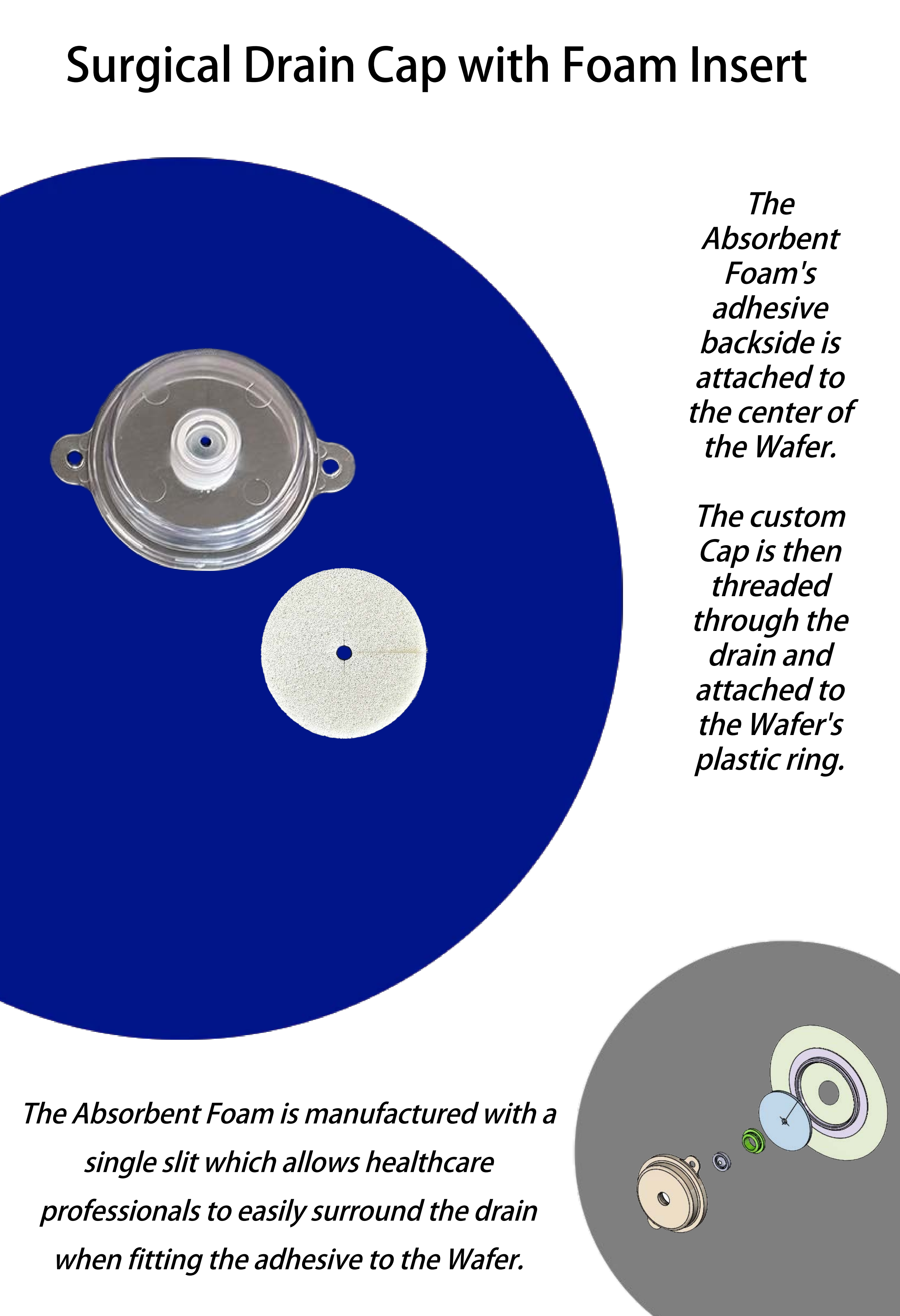
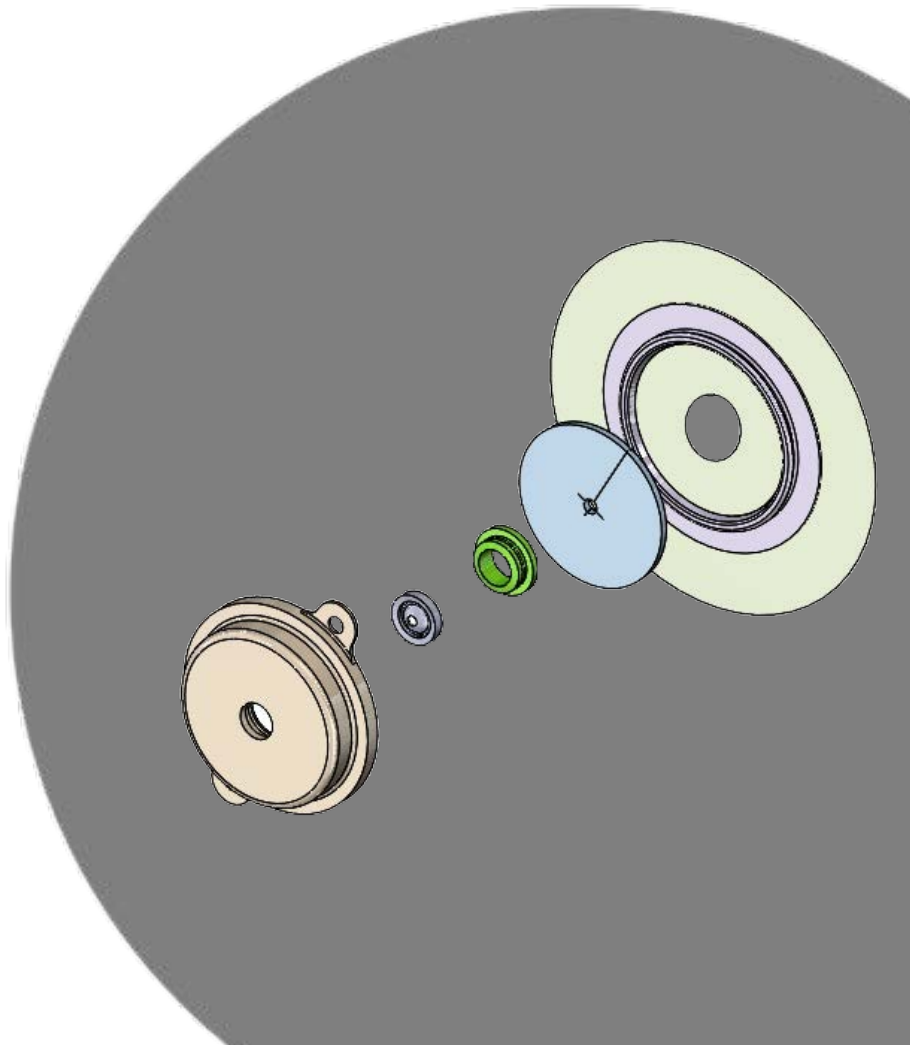
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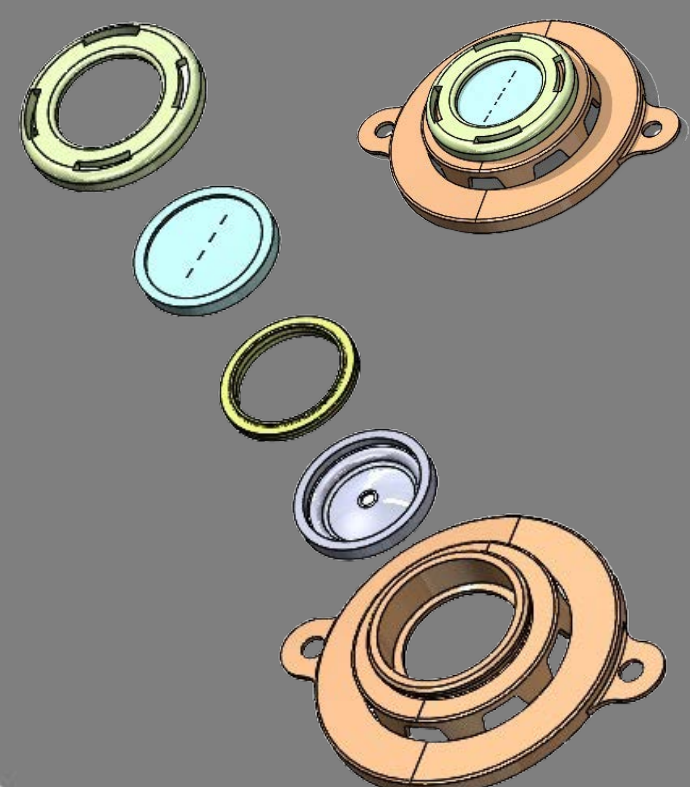
Surgical Drainage Bag



Custom device designed to collect leaked fluids from around the drain/incision site

Valve located at the bottom bag can be used to drain fluids in a safe, sanitary, and cost effective way

The flange is the key active component in the bag design. Innovative engineering allows a drain to pass through the bag while excess fluids from the drain site are collected



Stages of use



Wafer is thread through the drain and place onto the patient



Foam is fitted around the drain and placed onto the wafer



Cap is threaded through the drain



Cap is securely snapped onto the wafer



Cap and foam are removed then bag is threaded through the train and snapped onto the wafer

Revolutionary Hospital Solutions

Surgeons/operating room

- Elegant and simple to install drain site cover system
- Universal product line compatibility
- Improved surgical outcomes
- Reduced post-surgical complications

Patients/Caregivers

- Dignity
- Early discharge
- Reduced post-surgical compliance needs

Nurses

- Improved patient satisfaction
- Less time on linens and redressing

Hospitals

- Cost savings
- Reduced readmission
- Better ratios for performance monitoring (\$ back)
- Improved patient satisfaction survey results

Outpatient Skilled Nursing Care

- Reduced nursing visits and staffing needs
- Global cost savings

