



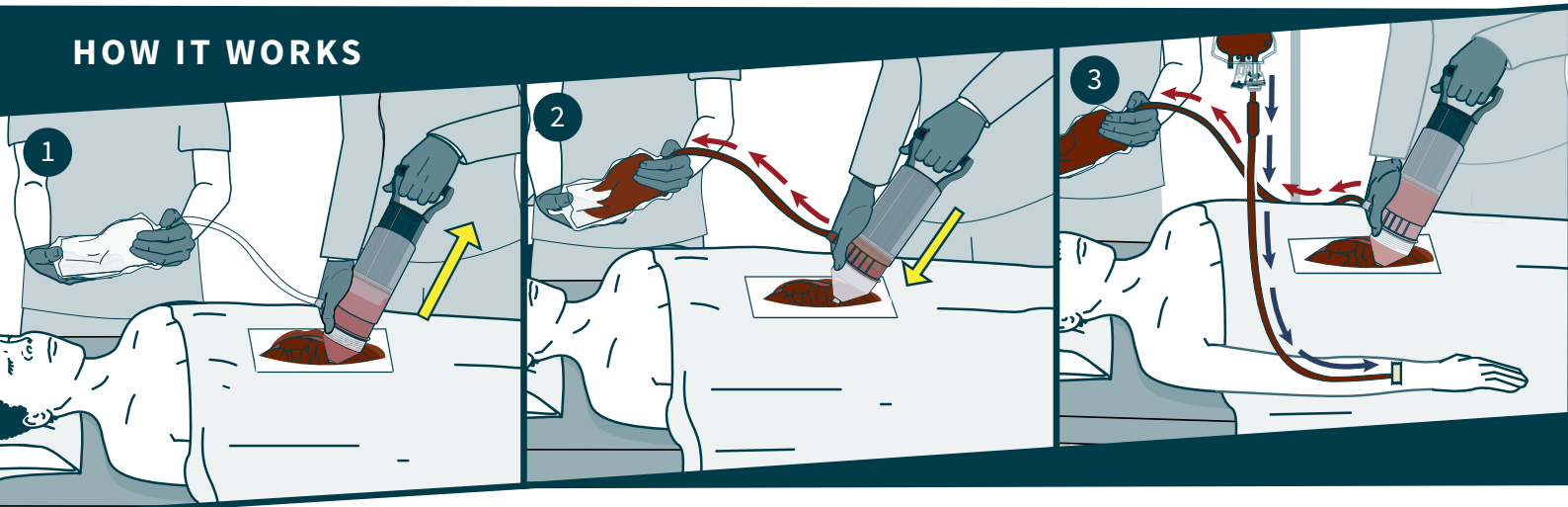
HEMAFUSE™

AUTOTRANSFUSION FOR SURGICAL EMERGENCIES

The HEMAFUSE™ autologous transfusion system is an alternative to donor blood for cases of internal bleeding. Hemafuse is a completely mechanical device that can salvage, filter, and recycle blood from where it is pooled internally to be re-transfused immediately during surgery. Hemafuse can be used in cases such as abdominal bleeding, ruptured ectopic pregnancy, and trauma-related surgery.

The HEMAFUSE™ System is a surgical tool to salvage and recycle blood from internal bleeding, used as an alternative to donor blood. With a simple push and pull of a handle, Hemafuse can transfer blood from where it is pooled internally to a blood bag, where it can be immediately re-transfused.

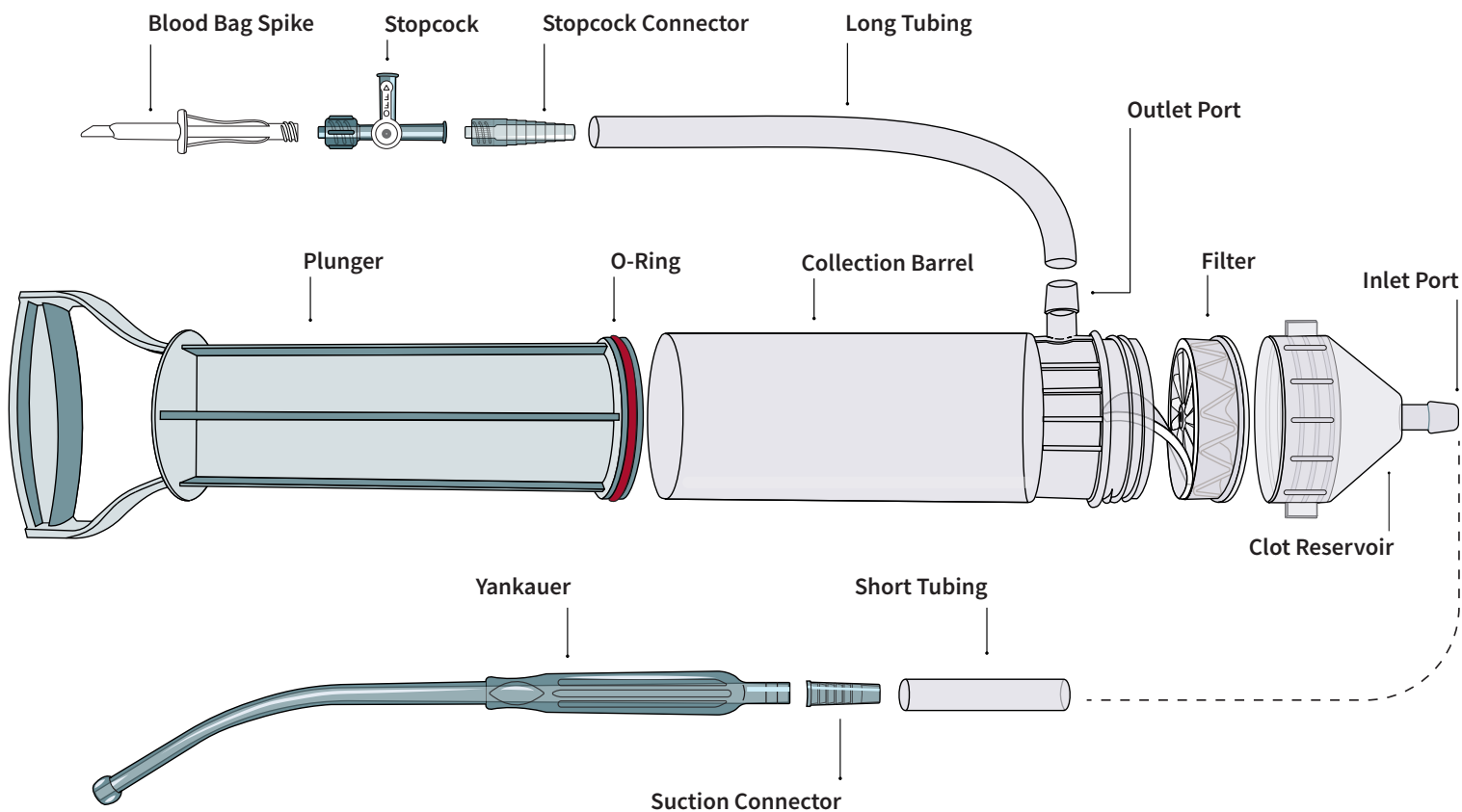
HOW IT WORKS



When the handle is pulled up, blood is pulled through a filter. The specialized design of the filter removes clots and particulates. When the handle is pushed down, the blood is then pushed through tubing into a blood bag to be re-transfused to the same patient. Autotransfusion is viable for first trimester pregnancy complications like ruptured ectopic pregnancy, the leading cause of maternal mortality in the first trimester. Other uses include abdominal bleeding, and cardiac or trauma-related surgeries.

SPECIFICATIONS

System includes the reusable HEMAFUSE™ Pump and the single use HEMAFUSE™ Filter and Accessory Kit (25).



HEMAFUSE™ PUMP

- Canister Capacity: 400 mL
- Reusable with autoclave
- Cycle life – 25 uses

HEMAFUSE™ FILTER

- Microaggregate Filter
- Sterile, non-pyrogenic, and non-toxic
- Single use, disposable
- Shelf life – 1 year

HEMAFUSE™ ACCESSORY KIT

- Sterile
- Single use, disposable
- Shelf life – 1 year

SUPPORTED BY

