

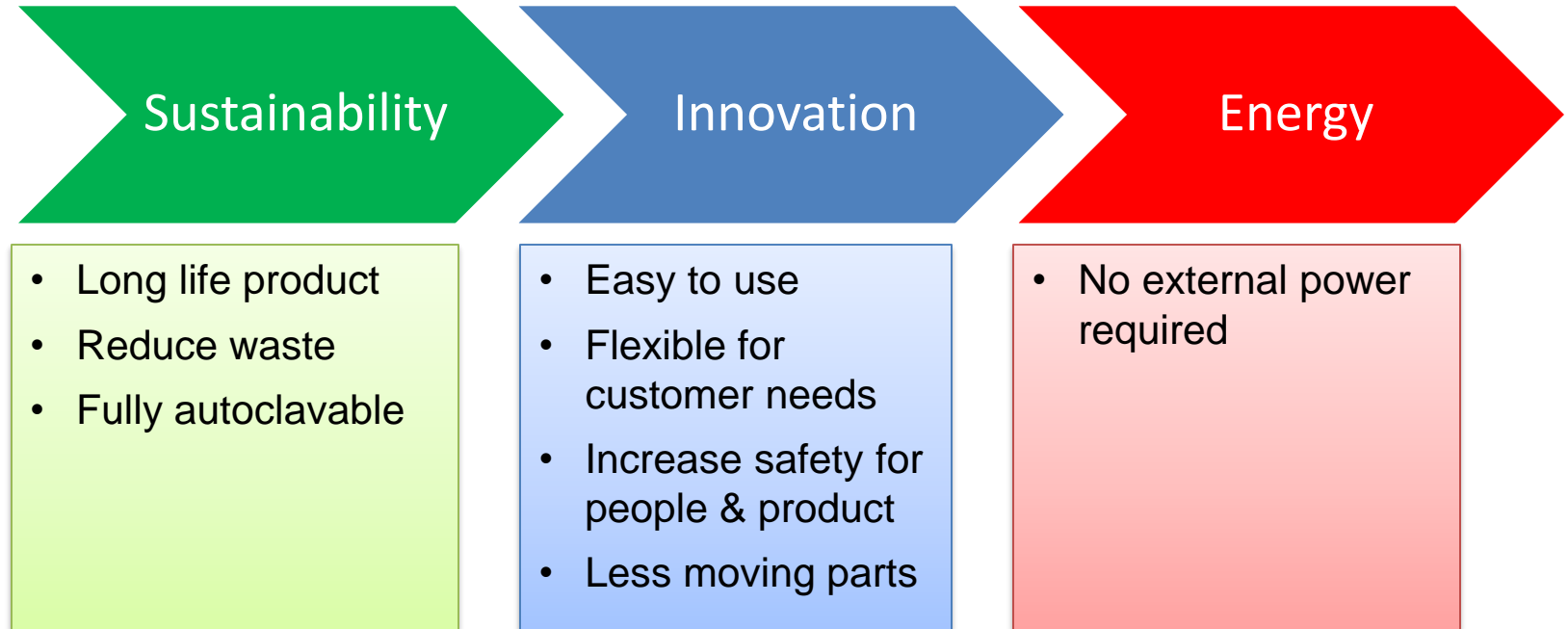
STERIS

Aerosol Alcohol Dispenser



Cleanroom
Award 2018

Goals



Aerosol Alcohol Dispenser

General Overview



Long Mount
Foot Pedal



Short Mount
Back-of-Hand



Optional
Elbow Actuator

Aerosol Alcohol Dispenser

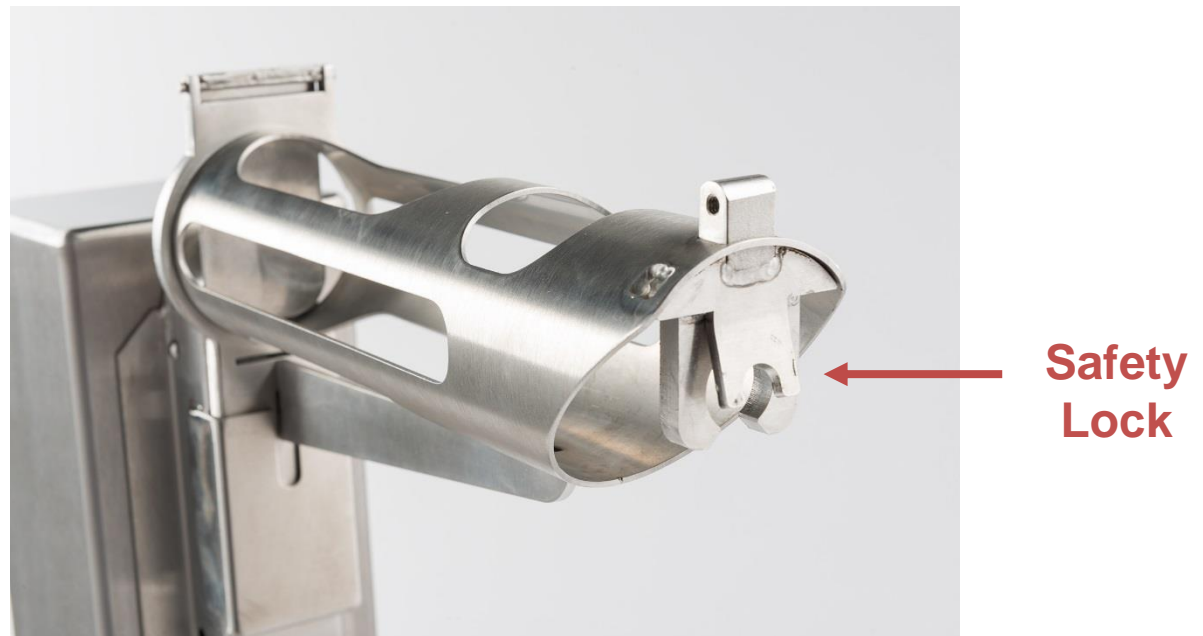
Back of Hand

- Reduces open palm contact
- Mostly used in non-critical or low impact areas



Aerosol Alcohol Dispenser Canister Holder

- Attaches to Long Mount or Short Mount
- Removable unit allows autoclaving
- Open design allows visual sight of canister and easy cleaning
- Safety lock reduce chance of actuator head rotation (erratic spray and dripping)



Aerosol Alcohol Dispenser Foot Pedal

- Hands-free option uses foot to dispense alcohol
- “Clutch” pedal design allows for repeatable dispensing
- Ability to keep two points of contact during dispensing increases safety



Aerosol Alcohol Dispenser Elbow Actuator

- Hands free option using elbow/forearm to actuate
- Attaches to Canister Holder for either Long Mount or Short Mount



Aerosol Alcohol Dispenser

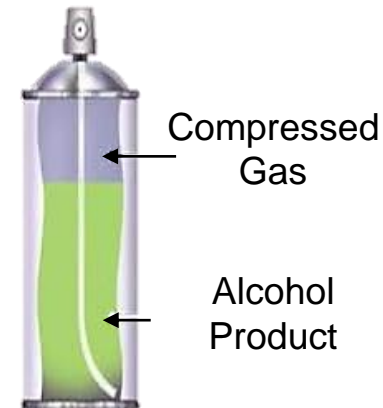
Septihol WFI Aerosol Alcohol

The dispenser supplements the aerosol alcohol

- **Bag-on-Valve Technology**
 - Keeps compressed nitrogen and alcohol separate
 - Maximizes product discharge
 - Easy disposal of empty canister
 - Allows for 360° spray
- **Gamma irradiated and double bagged**



Bag-on-Valve
Aerosol



Standard
Aerosol

Aerosol Alcohol Dispenser

Benefits

1. “Hit and Run”

- Even with proper procedures, variability can exist between and within operators.
- Provides a repeatable process for dispensing alcohol for glove disinfection.

2. Cross Contamination

- Eliminates cross-contamination from the canister being handled by each operator during the glove disinfection.

3. Alcohol Availability

- Central location for alcohol and glove disinfection materials decreases the chance of operators missing an opportunity for glove disinfection and eliminates wasteful time searching for alcohol.

Aerosol Alcohol Dispenser

Benefits

4. Robust design

- using entirely **304 Stainless Steel**
- Mechanical design and limited moving parts **increases life and reduces likelihood of breakdown**
- Individual components and open construction allow **autoclaving** and stands up to **cleaning and disinfection**
- **Wall-mounted** *or* **mounted on 304 SS portable stand**
- Canister Holder **safety lock** reduces chance of erratic spray or dripping **by preventing** canister rotation

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