

Going from reusable to single-use products does not necessarily result in negative environmental impacts.

An analysis of all the steps involved in reprocessing reusable laryngoscopes reveals that by switching to BritePro Solo you not only help patients, but also the planet.

REUSABLE LARYNGOSCOPES

Introduce Significant Chemical Quantities into the Environment During the Sterilization Process

- Chemical bath to loosen debris.
- Chemical detergents used in mechanical washing process.
- Chemicals used in sterilization chamber process.

Impact

- Harsh chemicals are introduced into the environment every cycle.
- Harmful to plants and animals.
- Potentially harmful effects on staff.

Significant Amount of Plastics Disposed of as a Result of Reprocessing

- Chemical bottles.
- Sterile water containers.
- Detergent packaging.
- Plastic scrubbing brushes.
- Plastic soaking bins.

Large Sized Battery Disposal

- Majority of laryngoscope handles require two large "C" batteries.
- Total battery weight: 5.0 oz.
- Alkaline battery output diminishes fairly quickly and requires frequent replacement.

Significant Energy Utilization

- Effective cleaning often includes 2 energy intensive machine cycles.
- Estimated total energy usage includes 2kw of energy/load.
- In an average 300 bed hospital, this can require the same amount of energy annually as doing 12,000-15,000 loads of laundry a year in a typical home.



- Total Weight: 0.15oz.

- Energy saving is enough to power 4,000-6,000 loads of laundry per year in a typical home.

Patient Environment

People are the most important part of our Environment. Despite all of the above measures, there is always a risk of cross-contamination with reusable devices from a breakdown in any one of the numerous cleaning steps or from prions that are resistance to current cleaning methods.



No Risk of Cross-Contamination to the Patient Environment



BritePro Solo





No Chemicals Needed in the Hospital to Reprocess BritePro

Initial sterilization by manufacturer is efficient as thousands of pieces are sterilized simultaneously as opposed to small batches in hospitals.



Minimal Waste & Recyclable

Small Watch-Sized Batteries

Watch-style batteries made with ZERO mercury to

- Metal blade: fully recyclable and simply rusts away over time, even when not recycled.
- Total plastic: less than 1.7oz total.

minimize environmental impact.

- Offer 60-90 minutes of illumination.

- No reprocessing required.
- Removing need for reprocessing laryngoscopes often reduces the number of reprocessing loads in hospitals by approximately 40%.