



Serres surgical fluid management

HELPING HOSPITALS REACH NET-ZERO
5 STEPS APPROACH

Bringing responsible workflow
to the operating room

serres



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1

Sustainable design and materials

The Serres Suction bag is made of polyethylene and is exceptionally light and durable. It's also PVC-free.



2

Efficient logistics

Light design and efficient packaging reduce the amount of materials and space needed for transportation. Due to its unique design, up to 4 times more bags can be packed in a box.



3

Waste management practices

Surgical fluids that are collected during a procedure are considered infectious and hazardous waste. By using Serres Nemo to flush and empty the Serres Suction bag less disposable waste is generated.



4

Less hazardous waste

On average hospitals use 10,000 suction bags per year. If Serres Suction bags are emptied with Serres Nemo, 22 tons less waste is generated per year.



5

Less incineration

Hazardous waste is typically disposed of by incineration, causing a heavy burden on the environment. By incinerating only the emptied bags hospitals can save up to 97% of CO₂e emissions from the incineration phase.



In our pursuit of understanding and reducing our environmental impact, we have calculated the 2-liter Serres Suction bag carbon footprint utilizing a comprehensive cradle-to-grave methodology in our study case.

[Read more](#)

