

Reducing Emissions Through ADAPTIVE CYCLE TECHNOLOGY

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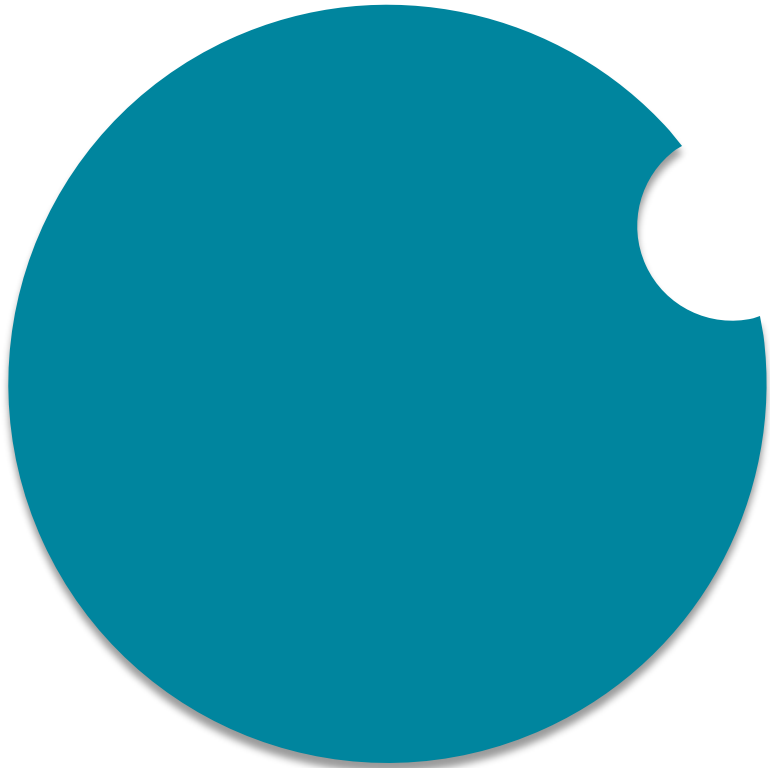
The Vernacare logo is located in the bottom right corner of the slide. It features a stylized white wave icon above the word "Vernacare" in a white sans-serif font, all set against a dark blue background.

Vernacare

Macerators: How they worked previously



Macerators: How they worked previously



ECO MODE

Water: 13 Litres

Time: 1min

Macerators: How they worked previously



ECO MODE

Water: 13 Litres

Time: 1min

STANDARD MODE

Water: 24 Litres

Time: 2min

Macerators: How they worked previously



ECO MODE

Water: 13 Litres

Time: 1min

STANDARD MODE

Water: 24 Litres

Time: 2min

HEAVY MODE

Water: 29 Litres

Time: 3min

The Problem



The Problem



TRAINING

Selecting the correct cycle type requires training and consistency.



The Problem



TRAINING

Selecting the correct cycle type requires training and consistency.



PRACTICE

Macerating single products is great for infection prevention but requires more resource.



The Problem



TRAINING

Selecting the correct cycle type requires training and consistency.



PRACTICE

Macerating single products is great for infection prevention but requires more resource.



EFFICIENCY

If you cannot control & monitor machine usage capacity, inefficiency is guaranteed.



VORTEXAIR⁺
FEATURING ECO-ADAPTIVE TECHNOLOGY™

The Solution

Infection Prevention

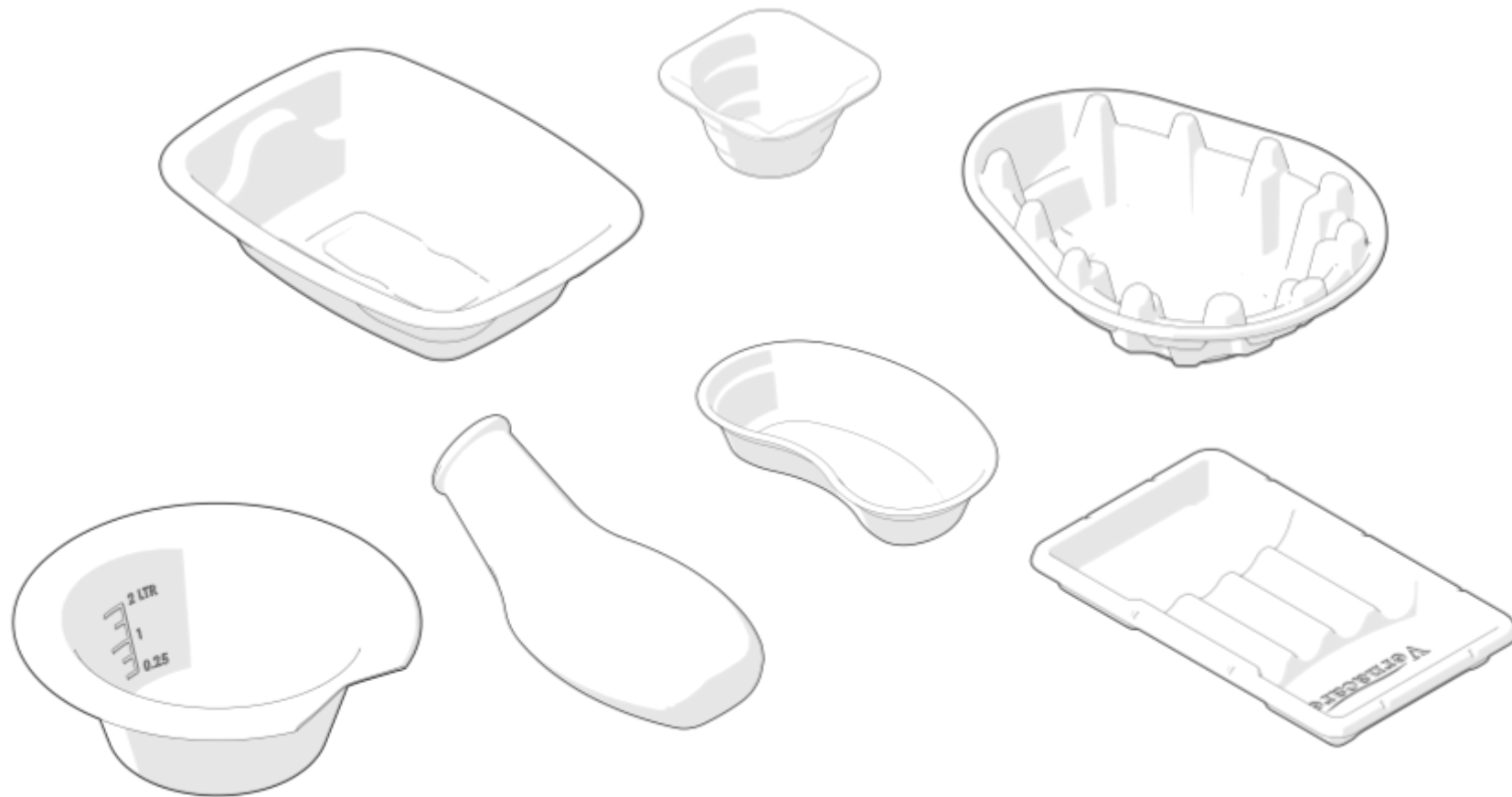
Clinical Waste Management

Surgical Solutions

Vernacare

ECO-ADAPTIVE TECHNOLOGY™

How does it work?



ECO-ADAPTIVE TECHNOLOGY™

ECO MODE

Water: 13 Litres

Time: 1min



Infection Prevention

Clinical Waste Management

Surgical Solutions

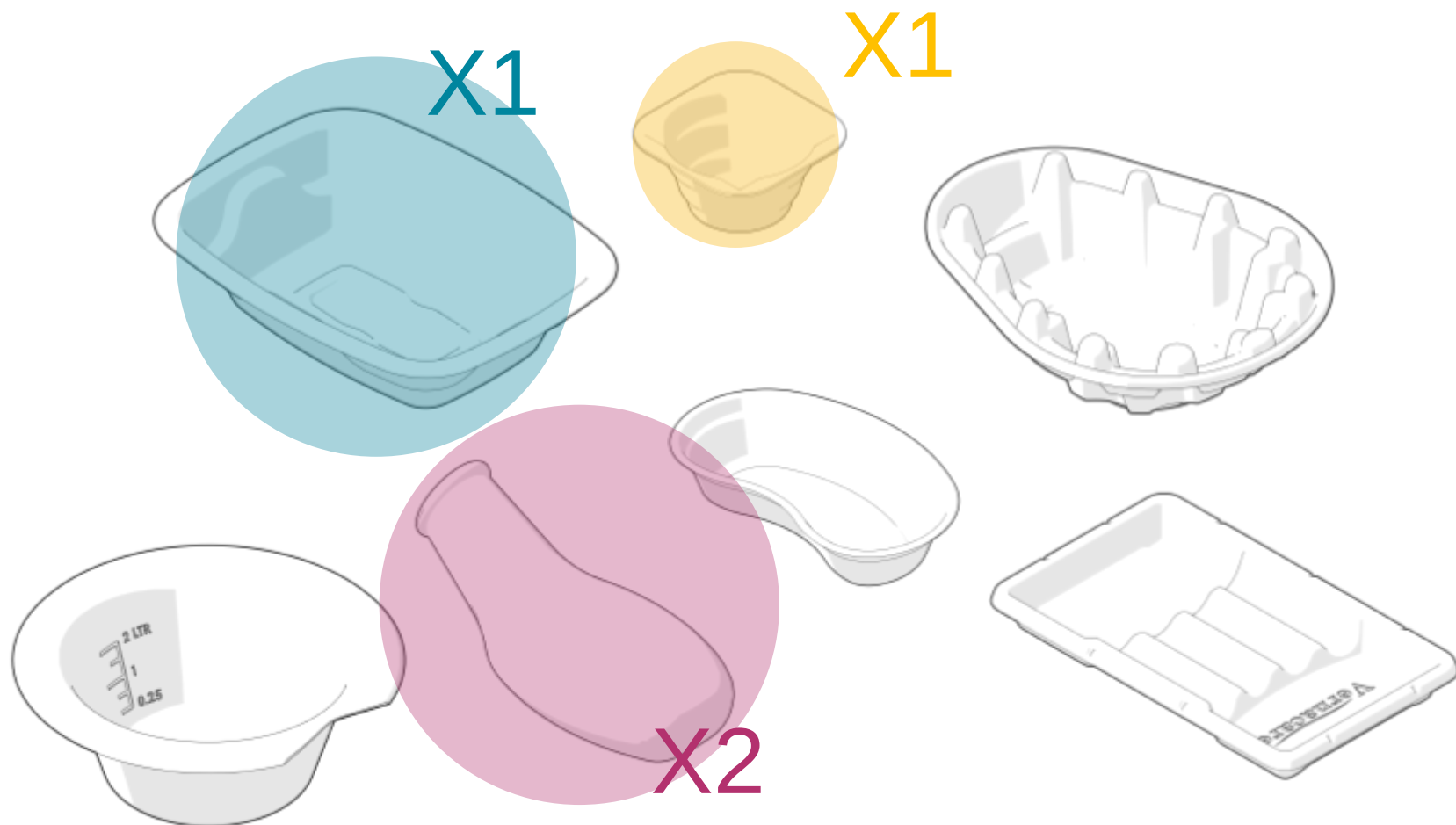
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STANDARD MODE

Water: 23 Litres

Time: 2min



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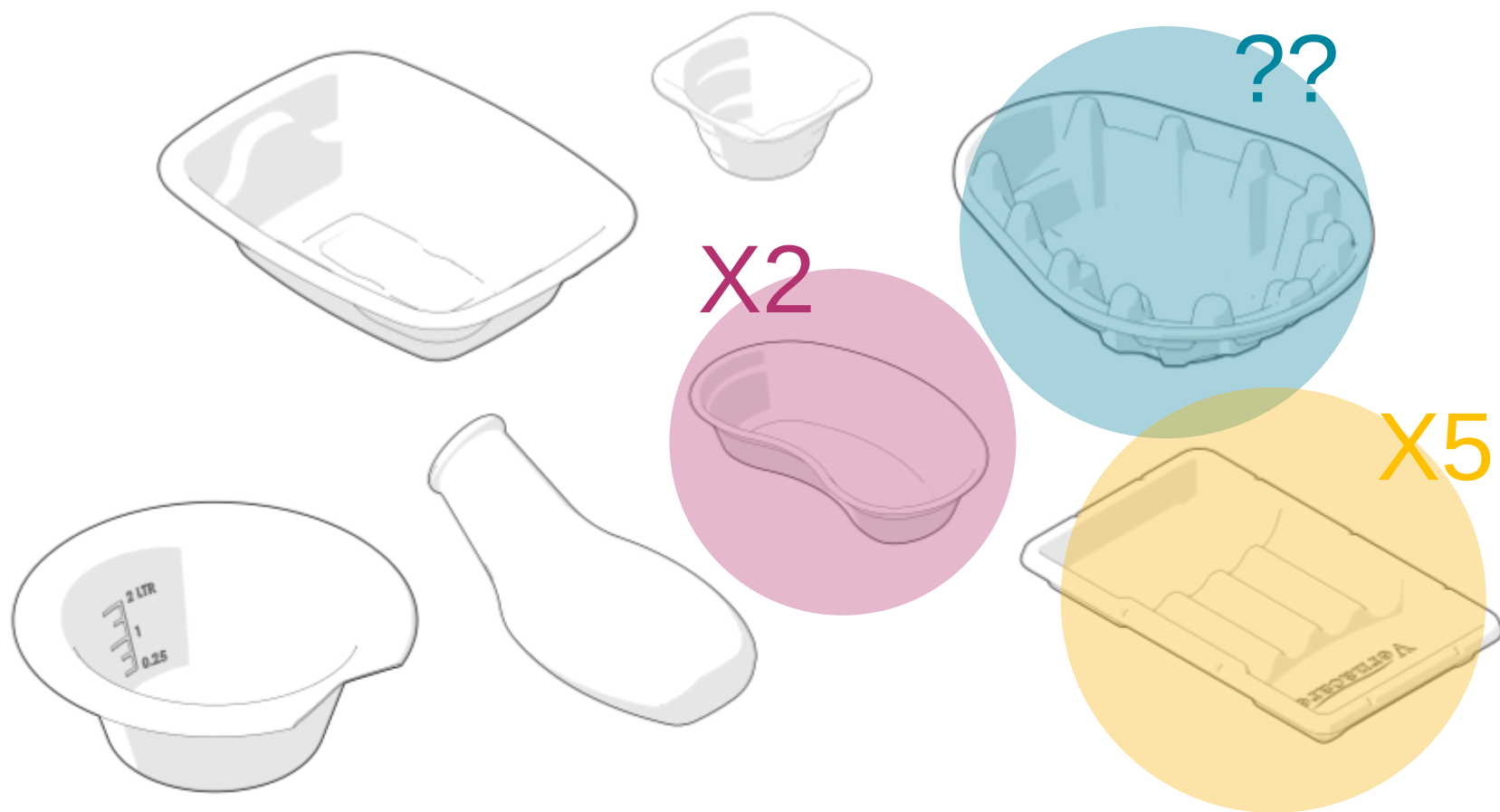
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CUSTOM CYCLE

Water: 25.5 Litres

Time: 3.5min



Infection Prevention

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Water, Energy & Time



All previous models use 24 litres of water per cycle on a standard setting, ...

Water, Energy & Time



The Vortex Air+ uses on average only **19L** Per cycle

That's an average of **100,000L** per year for each unit.

Enough water to fill over **1200** bathtubs!

Water, Energy & Time

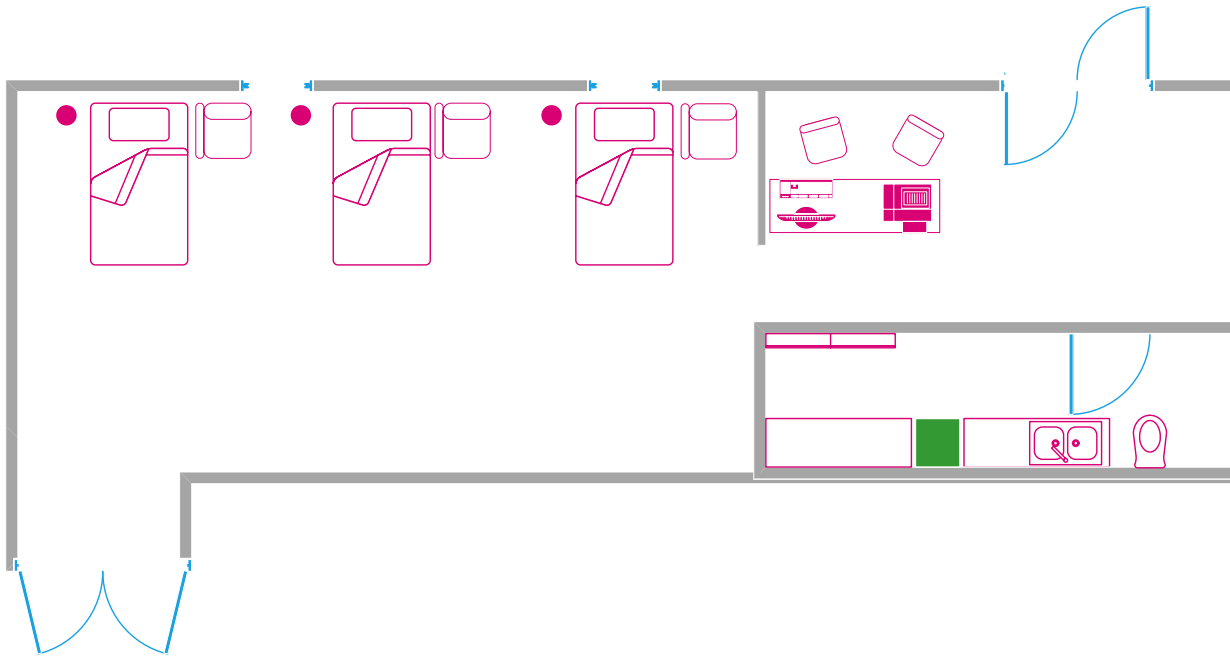


The NHS install base for Vernacare macerators is approximately 15,000 units.

That's a **1.5 billion Litre** annual saving!

Site Example: Hospital X

16 wards: 32 macerators



3.2 Million Litres of Water

2,560 kWh of Energy

444 days Running Time

Thank you!

Infection Prevention

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