



Pulpmatic Eco+ Pulp Macerator

Redefining Infection Control

















Redefining Infection Control

Medical Pulp Macerators provide a robust and hygienic solution for the complete disposal of human waste. The pulp container along with its contents can be placed inside the macerator without the need to wash or dispose of items elsewhere. They are then quickly and effectively pulverised into tiny particles using advanced blade technology and discharged directly into the main sewage system, meaning that any infectious materials can no longer come into contact with patients or clinicians.

The Pulpmatic Eco+ is our most economical and environmentally friendly machine to date. The next generation of maceration technology macerates waste even finer, uses less water and energy, and comes with advanced antimicrobial surfaces to prevent the spread of infections.

The Eco+ is suitable for medium capacity wards and care homes, capable of processing up to 4 pulp utensils in a rapid maceration cycle from 85 seconds.

Benefits

- Save on water and energy bills, as well as reduced budget spend on breakdown callouts and ward shutdowns due to infection outbreaks.
- Reduce cross contamination of infectious materials and minimise the risk of ward outbreaks, keeping staff and patients safe.
- Save clinicians' time and increase productivity by reducing the need for cleaning of reusable items.
- Versatile unit for medium demand areas, be it a dirty utility room or a private patient room.





Pulpmatic Eco+ Features

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Disposes of up to 4 pulp items per cycle

- suitable for medium demand environments.



From 85 seconds cycle speed

- improved drum design saves clinicians time.



Improved cutting performance

 new blade disc design ensures pulp is macerated finely, quickly and efficiently, reducing blockages.



Contactless operation

– with an easy access hand sensor, reducing the risk of infections spreading to clinicians and further patients.



Continuous, free-flowing output of waste to drain

- ensuring thorough removal of waste.



Reduced water consumption

- using 50% less water per cycle to save both the environment and your facility's water bill.



Click & Fit chemical system

 easy load chemical cartridge system for improved antimicrobial kill rate efficacy.







MATIC

MicrobeSafe+ enhanced antimicrobial technology in polymer surfaces

 antimicrobial with additional antifungal additives stop the growth of harmful bacteria in its tracks.



Compact and sleek design

 allowing the machine to be incorporated into existing or new facilities.



Various start options

– to suit each facility's requirements, ranging from self to auto start.



Graphical user interface

 providing animated operation instructions, cycle status information, as well as fault resolution guidance.



Audio annunciation

 helpful voice guidance available in any language, decreasing costly training requirements and reducing the number of staff errors.



Pre- & post-maceration self-cleaning flush

- to limit the residual build up within the waste pipe network and abolish blockages.



Automatic drain flush

- can be programmed during low use times to limit the build-up of stagnant water and remove the possibility of Legionnaires' disease.



Technical Specifications

General

Stainless Steel grade: 304

Dimensions w x h x d (lid closed): $500 \times 1040 \pm 3 \times 623$ mm Dimensions w x h x d (lid open): $500 \times 1400 \pm 3 \times 623$ mm

Weight (Packed): 95kg
Weight (Machine Only): 84.5kg
Weight (Export): 99kg

Capacity: Up to 4 pieces of medical pulp

Operation cycle time: From 85 seconds

Electrical

230V Voltage: 230V / 50Hz with dedicated 13A breaker

(Minimum)

Circuit protection: 30mA equipment protection

device RCD or 5mA GFCI. All devices must be compliant with EN 60947-2.

Cable connection: 3 core sheathed x 1.5mm². 2m long

Water

Water connection: 3/4* BSP male fittings required

(washing machine hose)

Water pressure: Cold water 0.5-10 bar

Water tank capacity: 14L

Water consumption per cycle: From 13L

Waste connection: 38mm ID (1.5"), 50mm ID (2"), 75mm ID (3"),

Overflow connection: Internal overflow system

Disinfection

Click 'n' Fit cartridge: Yes

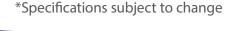
Recommended disinfectant: EcoCleanse Ultimate Concentrate Disinfectant

or

Recommended deodoriser: EcoCleanse Ultimate Deodoriser

Click & Fit cartridge volume: 1L

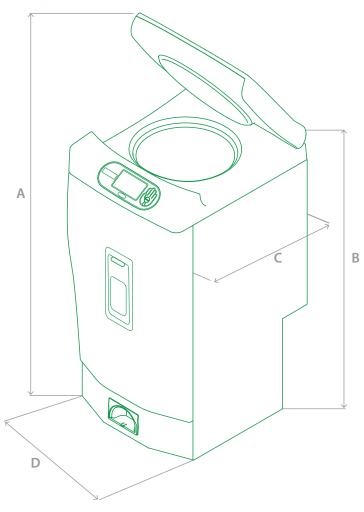
Dosing per cycle: From 4ml





Dimensions





	Millimetres
Α	1400
В	1040
С	623
D	500



Accreditations

















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