



ENVOMED

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Implementing the Envomed 80 waste system on your site and potential ROI





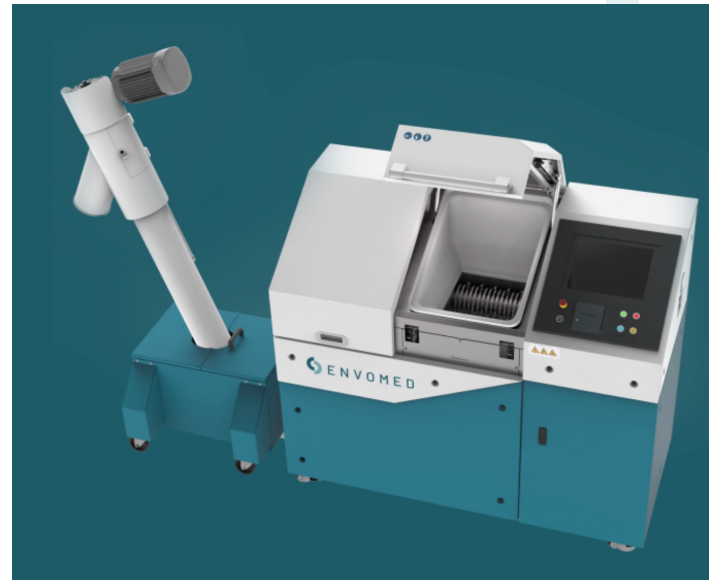
- Waste is collected across the site and either treated together or segregated depending on the desired outcome
- Sharps, plastics and other hazardous waste can be treated with peracetic acid and the waste disposed of safely, avoiding costly incineration and reducing the volume by 80-90%
- Waste water/acid is returned to neutral pH and sent to the drain
- High quality plastics can be segregated and processed to produce a commodity
- Instrument can be purchased or financed with potential ROIs covering payments





Current Installations

1. Huslab – Finland
2. Synlab - Estonia
3. Marseille hospital – France
4. Soroka medical centre – Israel (3 machines – 1200 beds)
5. Shaare Tzedek Medical centre – Jerusalem Israel
6. Provizinin labs – Jerusalem Israel
7. Armhub – Australia (Demo Unit)
8. Karoliska – Stockholm Sweden
9. Takeda – Bio life centers – USA
10. Phillipines - being delivered
11. Poland – Katowice Hospital



“Since the system is installed inside the hospital, we manage to generate significant financial savings in the treatment of medical waste.”



Required Information to produce ROI

- Cost per tonne of each waste type (infectious, clinical hazardous, offensive, sharps)
- Quantity of each waste type in KG or Tonnes
- Overall spend on waste disposal annually
- Location of the waste disposal site to determine collection miles



ROI Calculation

Waste Type	Kg/Year	Average Cost Per Tonne	Average Costs Per Kg	Current Annual Cost	New Annual Cost	Cost Reduction %	Saving	ROI (Years)
Hazardous waste	100,000	£ 800	£ 0.80	£ 80,000	£ 15,000	81%	£ 65,000	
Offensive waste	250,000	£ 300	£ 0.30	£ 75,000	£ 37,500	50%	£ 37,500	
Sharps and related waste	50,000	£ 500	£ 0.50	£ 25,000	£ 7,500	70%	£ 17,500	
Domestic		£ 150	£ 0.15					
Grand Total	400,000			£ 180,000	£ 60,000	67%	£ 120,000	1

Figures for illustrative purposes only – ROI will be dependent on cost waste quantities, composition and current removal costs



Thank you for your attention

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