

A commitment to sustainability

Baxter's focus on environmental sustainability is a strategic priority for all its employees and across its entire network of facilities

- > 50,000 employees in 60 countries¹
- 56 manufacturing plants¹
- Products sold in more than 100 countries¹



Sustainability is a longstanding priority at Baxter

Baxter has been recognized globally as a market leader for creating lasting environmental, social, and economic value in addressing needs shared by the company's wide-ranging stakeholder base. Baxter's work in areas of environmental importance such as lowering carbon emissions, reducing natural resource use and product stewardship have been recognized by several external agencies:

- Ranked first in the Healthcare category of the Newsweek Green Rankings for four years



- Named Medical Products Industry Leader of the Dow Jones Sustainability Index for 10 years



- Among the 100 Best Corporate Citizens for 12 years



Noteworthy sustainability metrics:¹

- Carbon footprint down 39%
- Water use down 34%
- As % of total, Renewable Energy use equals 22%
- Packaging use down by 5,150 metric tons

For access to the full sustainability report that includes details about Baxter's nine guiding sustainability goals along with recent developments and case studies, please visit www.sustainability.baxter.com

Medical waste, including flexible PVC solution containers, can be disposed of responsibly^{2,3}



Baxter's efforts in sustainability extend beyond our own operations to partnerships with our customers to ensure the optimum disposal of products

Key steps for disposal of VIAFLEX IV solution containers and other Baxter products

- A well-designed waste segregation process can maximize a healthcare facility's ability to fully recycle used IV solution containers
 - **Segregation:** at the point of care
 - **Treatment:** on or off site
 - **Disposal:** landfill or recycling facility
- Ideal treatment of medical waste increases amount of potentially recyclable materials⁴
- Pollution control updates on incinerators can reduce dioxin emissions by up to 99%⁵
- Air and water emissions can be greatly reduced via modern methods of waste treatment and disposal⁵
- Waste volume deposited in landfills can be minimized by shredding materials prior to disposal⁴
- Place the VIAFLEX container over-pouch or overwrap in your recycling bin: they are 100% recyclable⁸

Medical waste requiring special handling can be treated in various ways:^{6,7}

Treatment	Profile *	Risks	Best practices	Prevalence
Incineration	High-heat combustion	Toxins in air emissions and ash	Applying modern pollution controls and updating incineration conditions; appropriate waste segregation	Global with increasing restrictions
Steam-based Processes	High-temperature, high-pressure steam disinfection, moist heat	Quality of water effluent	Pre-treatment shredding or compacting to reduce waste volume; appropriate waste segregation and maintenance	Global, with increasing adoption
Dry Heat Processes ⁴	Dry air disinfection by conduction, convection, or thermal radiation	Air emissions	Pre-treatment shredding to reduce waste volume; appropriate waste segregation	North America, Europe, South America
Chemical Disinfection	Chemical disinfection	Use of toxic chemicals for treatment; soil contamination, toxic byproducts, sewage and water contamination and infectious aerosol emissions	Pre-treatment shredding to reduce waste volume; safe chemical disposal; emission controls; appropriate waste segregation	Mainly North America and Israel
Microwave Irradiation	Heat conduction via water in waste	Air emissions; quality of water effluent	Pre-treatment shredding to reduce waste volume; appropriate waste segregation; emission controls; HEPA filter needed to sanitize air	Global limited largely to the US

* Information about specific solutions can be obtained from WHO and Health Care Without Harm.

Work with your waste and recycling providers to determine most viable option to enhance your waste treatment

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