



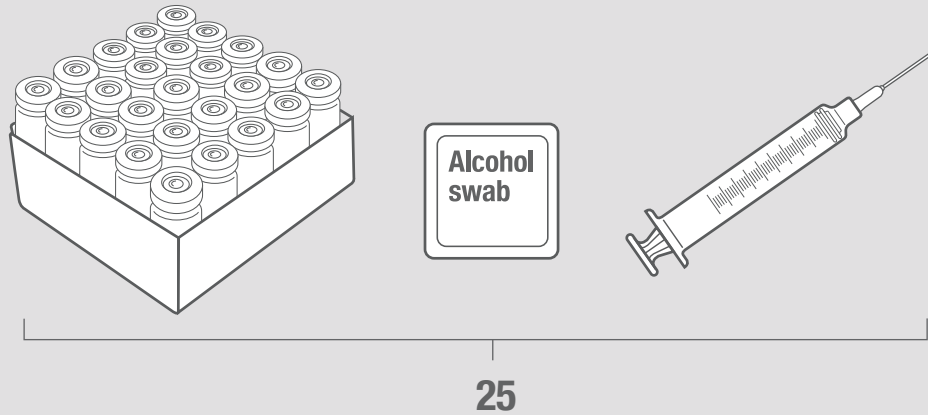
Hospital waste reduction in 3 parts...

3 PARTS



- 1. Reducing hospital waste at source.**
- 2. Reduction of hospital waste during preparation and administration.**
- 3. Reducing the quantity of drugs destroyed in hospitals: unused magistral preparations, including controlled substance preparations.**

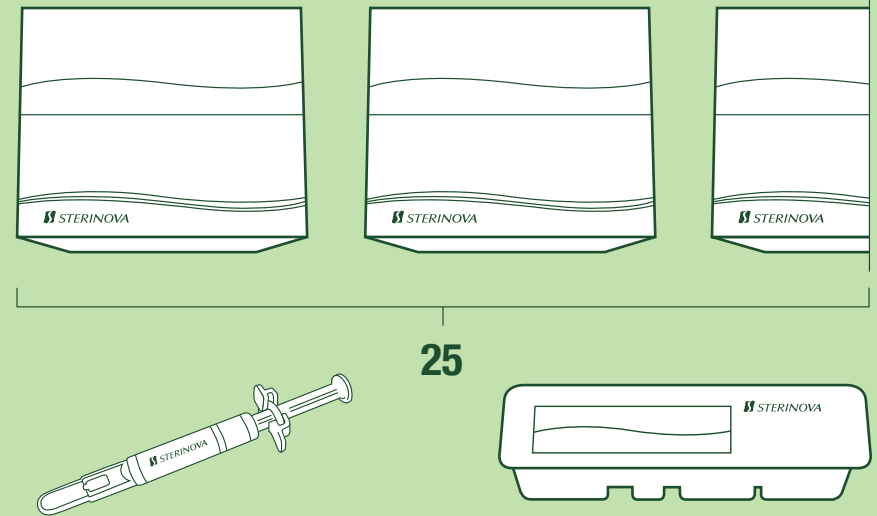
Heparin 5 000 U in 0.5 mL 25 vials



478 g*

Total weight after administration

Heparin in blister 25 syringes



336 g

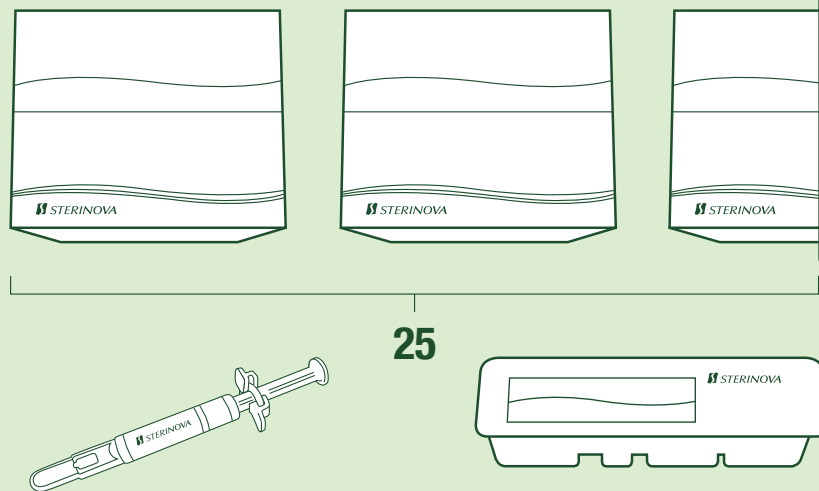


WASTE REDUCTION

→ 30%

* Weight of vials, alcohol swab, syringe and needle may vary according to supplier.

Heparin in blister 25 syringes



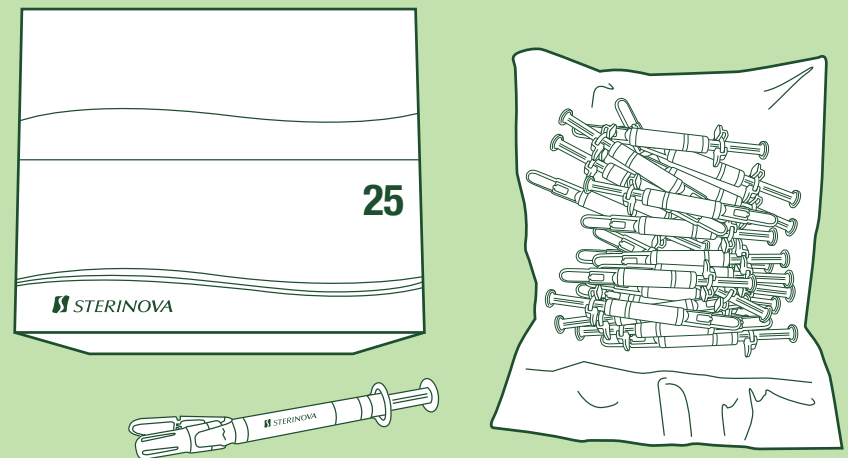
348 g

Weight: Including packaging and solution

336 g

Total weight after administration

Bulk Heparin 25 syringes



193 g

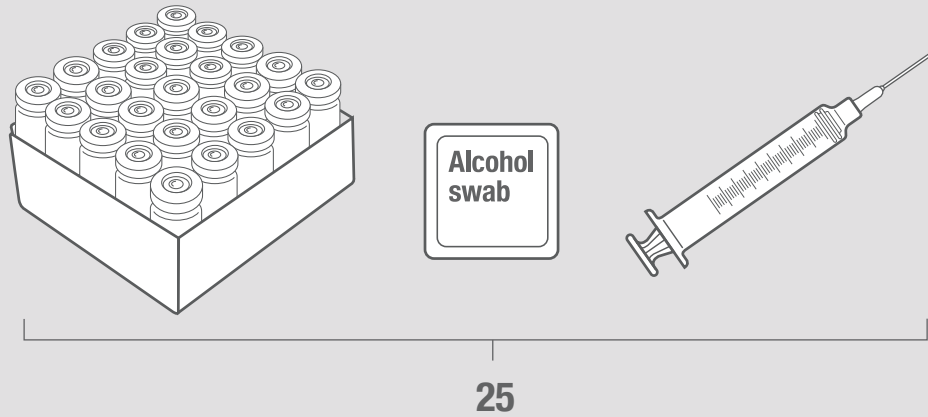
181 g



WASTE REDUCTION

46%

Heparin 5 000 U in 0.5 mL 25 vials



490 g*

Weight: Including packaging and solution

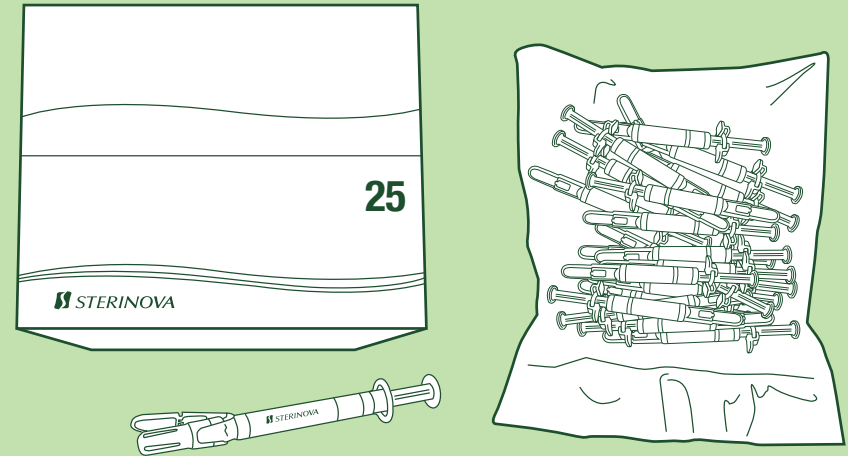
193 g

478 g*

Total weight after administration

181 g

Heparin 5 000 U in 0.5 mL bulk 25 syringes



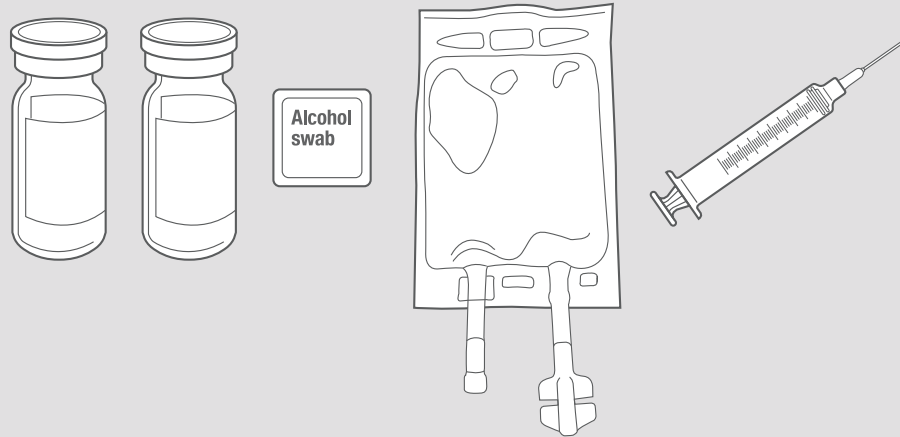
WASTE REDUCTION

62%



* Weight of vials, alcohol swab, syringe and needle may vary according to supplier.

100 mL bag prepared from
2 vials of midazolam 5 mg/ mL in 10 mL



311 g*

Weight: Including packaging and solution

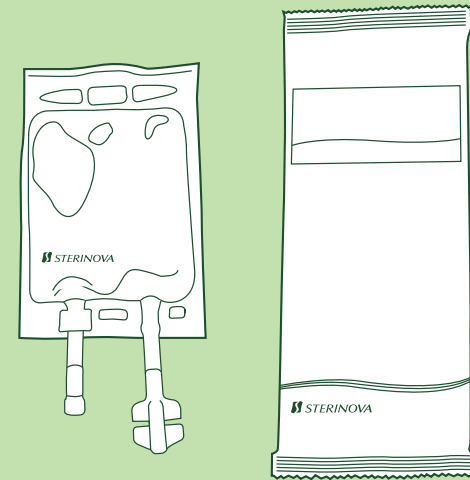
136 g

211 g*

Total weight after administration

36 g

Bag of midazolam injection USP Sterinova
1 mg/ mL in 100 mL



WASTE REDUCTION

83%

* Weight of vials, alcohol swab, syringe and needle may vary according to supplier.



CONCLUSION



Sterinova takes concrete actions and offers solutions to hospitals concerned about their GHG emissions

- **3 ways to reduce waste.**
- **Manufacturing in Quebec-Canada (Local & eco-responsible purchasing).**
- **Transportation optimization: One shipment per week.**