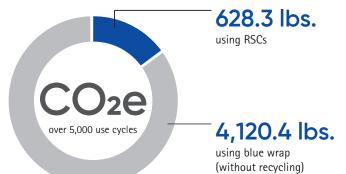
Why are Aesculap Sterile Containers (RSCs) One of the Top Choices for Sterile Packaging?

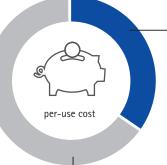
Their Carbon Footprint¹

Aesculap offers rigid sterile containers (RSCs) that produce less than one half the CO₂e – and in use scenarios without recycling – less than one quarter the CO₂e than blue wrap over 5,000 use cycles.



The Savings They Allow²

Rigid sterile containers, such as the AESCULAP Aicon[®] Sterile Container System, are the most cost-effective option for processing sterile equipment.



\$2.30 per set sterilization using RSCs

\$4.34

per set sterilization using two layers of blue wrap

*Based on 2019 currency

Their Outstanding Eco-Cost Profile¹

Our rigid sterile containers generate dramatically lower eco-costs (a comprehensive sustainability metric) than blue wrap. Over 5,000 use cycles, the eco-costs of RSCs are **less than one half** of those for blue wrap – and in the common use scenario where blue wrap is not recycled – RSC eco-costs are **over fives times less** than those for blue wrap. \$ eco-costs over 5,000 use cycles \$112.69 using RSCs

\$717.99 using blue wrap (without recycling)

*Based on 2022 currency

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Sources:

- 1: Friedericy, H.J.; van Egmond, C.W.; Vogtländer, J.G.; van der Eijk, A.C.; Jansen, F.W. "Reducing the Environmental Impact of Sterilization Packaging for Surgical Instruments in the Operating Room: A Comparative Life Cycle Assessment of Disposable versus Reusable Systems". Sustainability 2022, 14, 430.
- 2: Krohn, M.; Fengler, J.; Mickley, T.; Flessa, S. Analysis of processes and costs of alternative packaging options of sterile goods in hospitals-A case study in two German hospitals. Health Econ. Rev. 2019, 9, 1.

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