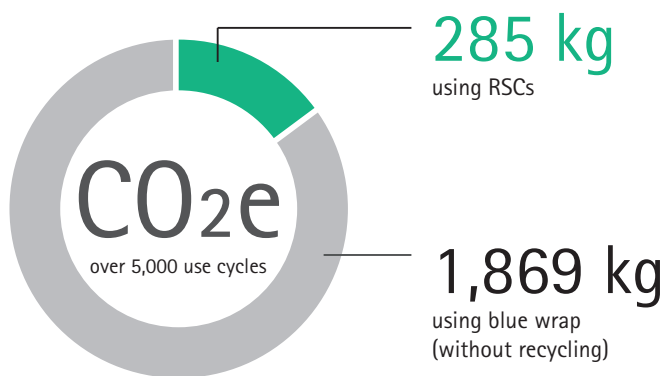


# Why are AESCULAP® rigid sterile containers (RSCs) the **NO.1 SUSTAINABILITY CHOICE** for sterile packaging?

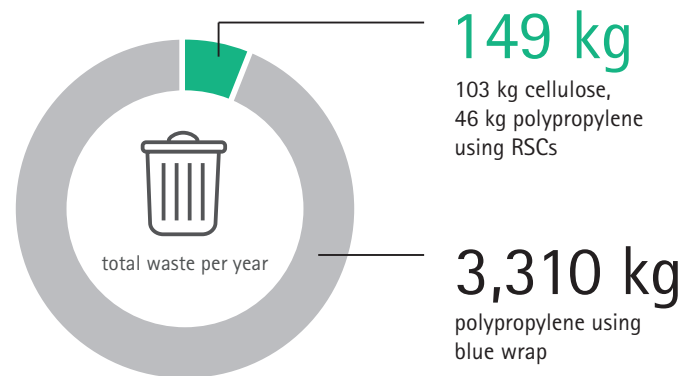
## Because of **THEIR SUPERIOR CARBON FOOTPRINT<sup>1</sup>**

AESCULAP® sterile containers produce less than one half the CO<sub>2</sub>e - and in use scenarios without recycling - less than one quarter the CO<sub>2</sub>e than blue wrap over 5,000 use cycles.



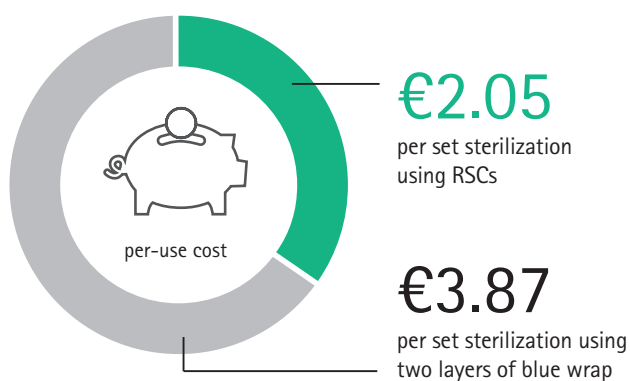
## Because of **THEIR LOW WASTE GENERATION FIGURES<sup>2</sup>**

AESCULAP® sterile containers generate 95% less plastic waste than blue wrap.



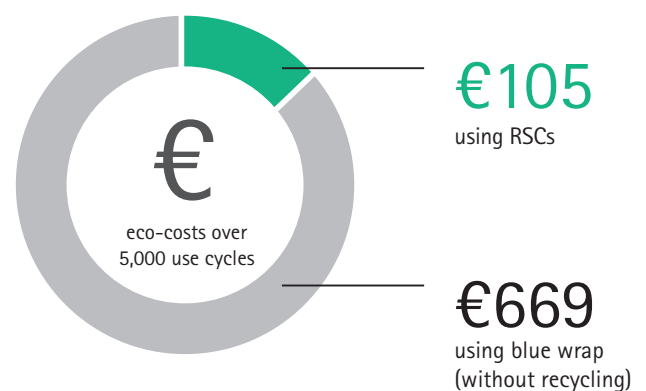
## Because of **THE SAVINGS THEY ALLOW<sup>3</sup>**

AESCULAP® sterile containers are the most cost-effective option for processing sterile equipment.



## Because of **THEIR OUTSTANDING ECO-COST PROFILE<sup>4</sup>**

AESCULAP® 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 five times less** than those for blue wrap.



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: D-ST22031 Infographic "Waste Quantity Comparison single-use wrap vs. rigid sterile containers". B. Braun, 2022.
- 3: 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.
- 4: 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.