

To make your  
workflow excellent.



# Sustainable Safety

Multi-Safe disposal boxes made from recycled material – the sustainable solution for clinics, laboratories and doctors' surgeries



Pre-analytics



# Safe for you. Safe for the environment.

Our REC boxes with up to 61% recycled content (PCR)

The healthcare sector is one of the biggest consumers of single-use plastics - and with good reason: Hygiene, safety and functionality are our top priorities. But this protection comes at a price. In Germany alone, around 125,000 tonnes\* of medical plastic waste is produced every year - a significant proportion of this is by clinics and doctors' surgeries.

SARSTEDT has an alternative that can offer both: Safety and Sustainability.

**With up to 61% recycled content (PCR) and up to 43% \*\* CO<sub>2</sub>e savings versus a disposal box made from 100% new material,** our REC disposal box offers an environmentally conscious solution for the disposal of pointed and sharp

objects in the healthcare sector. We already utilise recycled materials for other products such as our block racks.

In light of the growing environmental and climate protection requirements, the question arises: How can we usefully combine protection and responsibility?

## Our approach

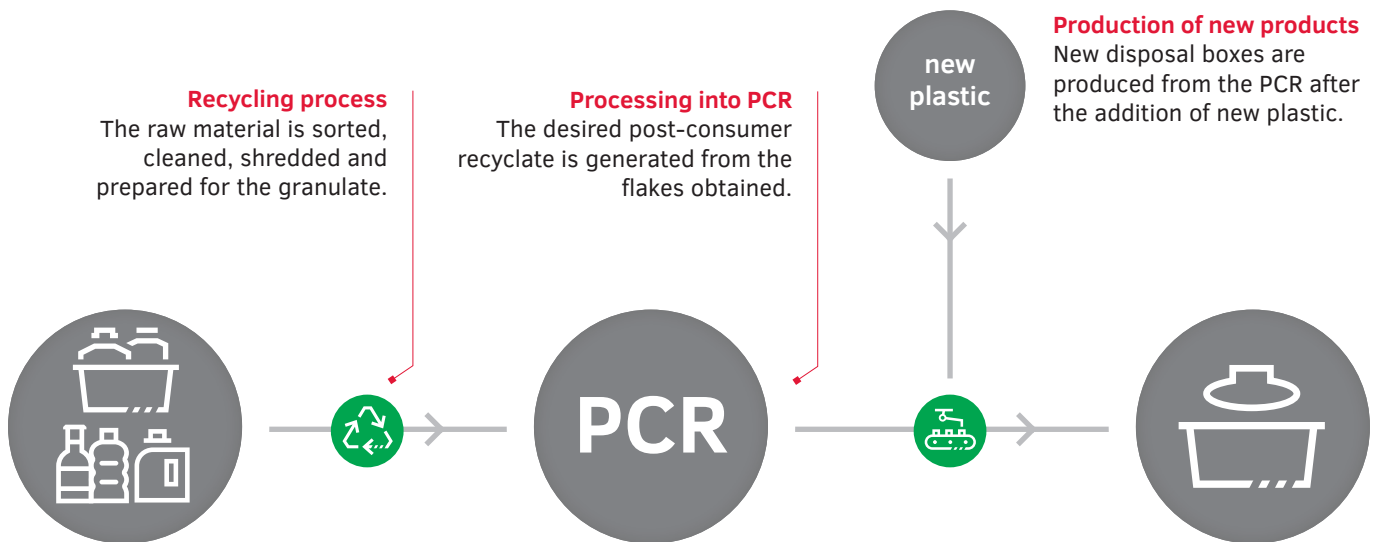
The use of recycled post-consumer waste creates a safe and hygienic disposal solution that conserves resources and demonstrates that sustainable behaviour is possible in everyday clinical practice without compromising on quality or hygiene.

\* Federal Environment Agency Waste Statistics Report 2023.

\*\* Individual values can be requested from our sales department if required.

# From packaging waste to disposal box

Turning waste into responsibility



Used plastic packaging, such as yogurt pots, is turned into so-called **post-consumer recyclate (PCR)**. Together with **new plastic** -- to ensure the highest quality standards -- this recycled material is used in the production of new waste disposal boxes, with a recycled content of up to 61%\*. Resource-saving and sustainable.

Up to **61%\*** recycled content      Up to **43%\*\*** CO<sub>2</sub>e savings

\* Individual values can be requested from our sales department if required.

\*\* Compared to a disposal box made from 100% new material.

## ADVANTAGES OF POST-CONSUMER RECYCLATE (PCR):

- **Promotes the circular economy:** PCR material makes it possible to recycle used products at the end of their life cycle and convert them into new ones – an active contribution to closing material cycles.
- **Recycles waste, reduces energy consumption and the use of new raw materials:** PCR material utilises packaging waste from everyday life, thereby conserving landfill sites, resources and energy.

### Multilingual & customisable

Product labelling in up to nine languages is affixed to the boxes directly during production.

### Quick access to information

QR code on the box enables quick and direct access to the instructions for use.



### Wide range of variants

Small for mobile use or large for everyday hospital use – our range offers the right disposal box for every requirement. Different shapes, volumes and functions ensure maximum flexibility of use.

### Safe and convenient

Innovative cap: The day and final closure enables simple one-handed operation.

# Tested safety and reliability

## Reliability that counts in day to day clinical practice

Our REC boxes offer a sophisticated solution for the safe and hygienic disposal of pointed and sharp objects. Thanks to a variety of volumes and different geometries – from oval to rectangular – they can be optimally adapted to individual workflows and spatial conditions.

The disposal openings offer a flexible design: Pre-moulded segments can be broken out as required – for precise and safe use. This is complemented by a range of twist-off/removal devices for needles, Luer systems and scalpels as well as an integrated stamp in the lid, enabling the safe disconnection of insulin pens when closing.

In this way we are able to guarantee not only safety, but also exceptional user-friendliness and integration within existing disposal concepts.

### For greater everyday safety:

- Flexible and secure fastening thanks to various brackets for table or wall mounting
- Disposal opening can be individually adjusted by breaking out sections



# Sustainability meets suitability for everyday use



Proven functions. Convincing performance.



## A wide range of sizes for every requirement

Our waste disposal containers are available in various volumes – ideal for a wide variety of applications.



## Focused on the healthcare market

Ideal for hospitals, laboratories, doctors' surgeries, care facilities and outpatient services.



## Maximum safety

Puncture-resistant, standard-compliant and reliably sealable with a day lid and final closure.



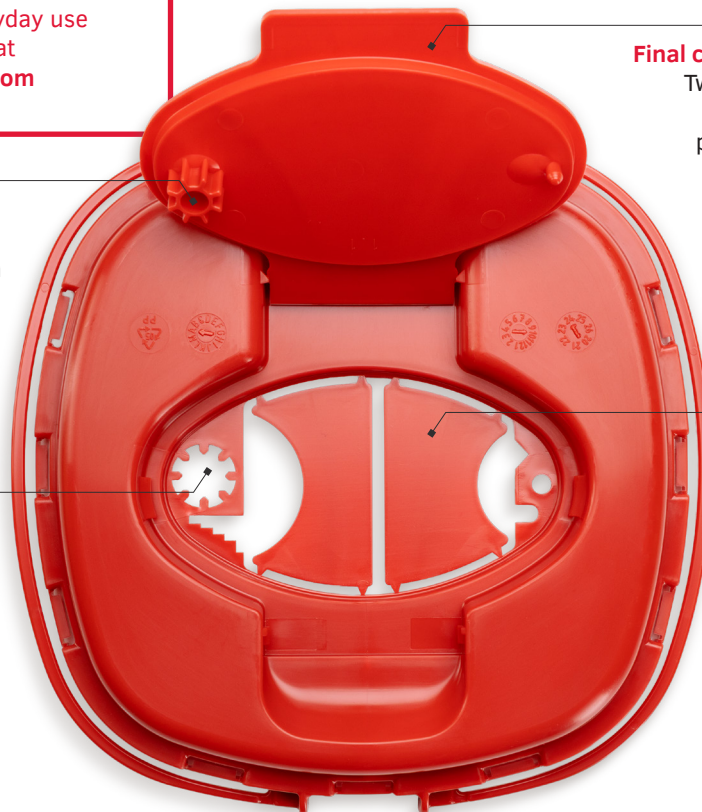
Find out more about suitability for everyday use and sustainability at [rec-box.sarstedt.com](https://rec-box.sarstedt.com)

## Safe disposal of insulin pens

The integrated stamp for insulin pens offers clear advantages, as the insulin pens are pressed securely and fully into the box when the lid is closed.

## Versatile removal and twist-off aids

Various removal and twist-off aids for needles, Luer systems and insulin pens enable hygienic, contact-free disposal.



## Final closure and day closure

Two closure types enable either temporary or permanent closure – for maximum flexibility.

## Break-out segments

Break-out segments enable customised adjustment of the disposal opening – for maximum flexibility during disposal.

The properties shown may vary depending on the lid variant.



# Outstanding application



## Top marks for ergonomics and user satisfaction

In a comparative product test of disposal containers conducted by the BGW (German Social Accident Insurance Institution for Health and Welfare Services), the SARSTEDT boxes ranked first and second.

The disposal box is set up quickly and effortlessly and features clear labelling with multilingual operating instructions and a QR code that leads directly to the digital instructions. This supports safe and convenient use.

The removal aid simplifies the removal of insulin pen needles, whilst the star-shaped stamp ensures safe disposal. The day closure is conveniently operated with one hand. The final closure closes with an audible click, signalling that it is securely locked. A practical handle on the lid also makes it

easier to carry the container. This brings greater efficiency to the organisation of your work processes in the healthcare sector and benefit from safe and efficient disposal.

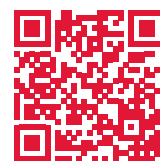
### Safe for people and the environment

- Quick and effortless assembly: for convenient and easy use.
- Safe and hygienic disposal: thanks to integrated aids for needles.
- Resource-saving and sustainable: Supporting environmentally-friendly solutions in the healthcare sector.

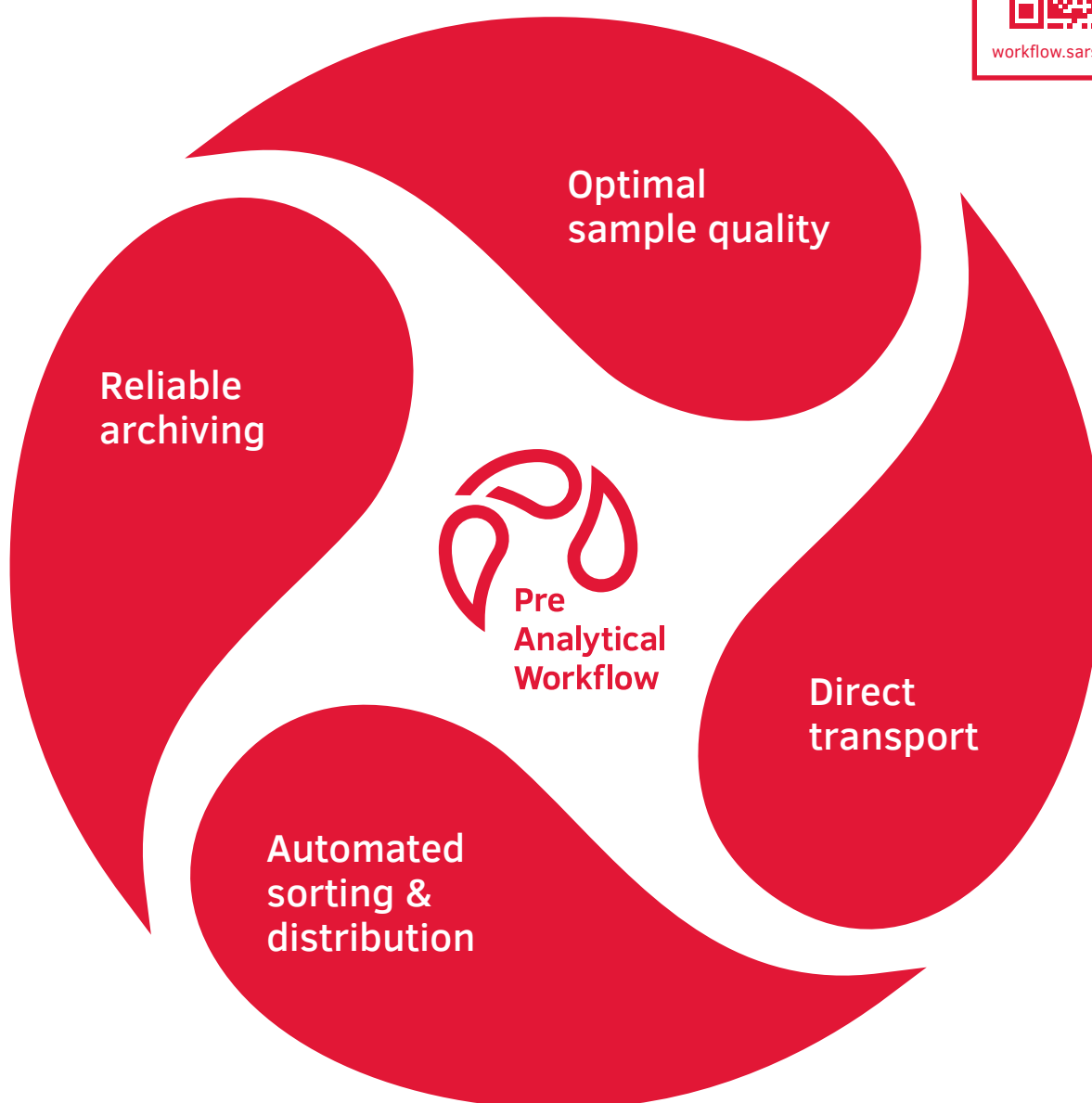
# Pre-analytical workflow made by SARSTEDT

Utilise the synergy of our coordinated systems.

Discover the 360° solutions for your pre-analytics by SARSTEDT:



[workflow.sarstedt.com](https://workflow.sarstedt.com)



If you have any questions:  
We'd be happy to help!

Visit our website: [www.sarstedt.com](http://www.sarstedt.com)

## **SARSTEDT AG & Co. KG**

Sarstedtstraße 1  
D-51588 Nümbrecht

Phone: +49 2293 305 0

[export@sarstedt.com](mailto:export@sarstedt.com)  
[www.sarstedt.com](http://www.sarstedt.com)



Further information, videos and  
sample orders:  
[rec-box.sarstedt.com](http://rec-box.sarstedt.com)