

Technical Tip

Topic	Common Metrics and Terminology Reporting Standard for Measuring Reprocessing Program Impacts
Audience	Health system supply chain, sustainability, finance, value analysis, and procurement teams
Product(s)	All regulated, commercially reprocessed single-use devices (SUDs)
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Issues

Issue 1: Health systems need clear, consistent ways to measure reprocessing program impacts.

Some reprocessors have historically used different metrics or terminology to report the economic, environmental, and operational benefits of their products to customers. This has at times created confusion for health systems seeking to evaluate program impacts or choose which products to purchase.

To address this, AMDR member companies are adopting a [Common Metrics and Terminology Reporting Standard](#). AMDR members will use certain common or standardized reporting metrics and terminology when informing health systems about the benefits of using reprocessed SUDs. The standard is designed to help customers compare program performance consistently between AMDR member reprocessors.

Technical Background

- **Standardized metrics helps healthcare purchasing.** SUD reprocessing programs generate [considerable benefits](#) including cost savings, waste diversion, emissions reduction, and supply chain resilience. But reprocessing companies may have historically used different metrics or terms to report these impacts to customers. Some health systems reported that this makes it difficult to evaluate progress or determine which reprocessor to work with.
- **AMDR’s standard gives reprocessors and customers a common vocabulary.** For example, AMDR members will now use the term “**Ineligible Devices**” to measure the number of devices rejected for reprocessing, rather than varying terms such as “scrap rate,” “reject rate,” or “discard rate.” Other metrics include:
 - Cost savings
 - Emissions reduction
 - Waste diversion

- Number of devices successfully reprocessed
- Collection and buyback rates

AMDR members whose reports meet the standard may display the following label on those reports:



- **The standard supports sustainability reporting using an evidence-based methodology.** For example, members will use AMDR's [CO₂ emissions calculator](#), which is [based on](#) the results of [life cycle assessments](#), to measure Scope 3 emissions reductions. Waste diversion metrics will reflect the total weight of collected devices diverted from landfill, recognizing both successful reprocessing and the end-of-life management services AMDR members provide. This rigorous methodology helps enhance the accuracy and confidence of health systems' sustainability or ESG reports.

Recommendations

1. **Request reports with AMDR's 'Standardized Data Requirements' seal to ensure "apples-to-apples" comparisons.** Health systems should ask AMDR member reprocessors to use the Common Metrics and Terminology Reporting Standard when reporting program performance. Use the standardized metrics to compare program performance across reprocessing partners—particularly when managing partnerships with multiple reprocessor vendors.
2. **Share reports across internal teams.** Provide standardized reprocessing impact reports to supply chain, sustainability, finance, value analysis, and executive leadership teams so leadership can evaluate program benefits consistently.
3. **Use product category reporting to support emissions tracking.** Product category data can help health systems estimate greenhouse gas emissions reductions using AMDR's [CO₂ emissions calculator](#).

For More Information

Please contact your AMDR member commercial reprocessing partner, or info@amdr.org.