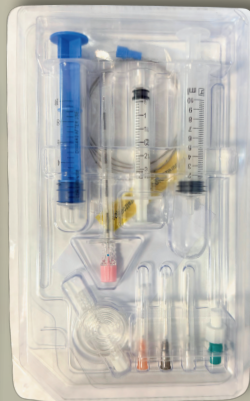


EPI & CSE sets

For efficient and standardized neuraxial anesthesia



Maxi



Midi



Mini

Product description

The SteriFlow™ EPI & CSE sets have been developed for safe and efficient use within neuraxial and regional anesthesia. The Luer connection supports a reliable, universal, and efficient working method within epidural, spinal, and regional anesthesia applications. Thanks to universal compatibility, the products are suitable for a wide range of applications within clinical practice.

Procedure-oriented sets and trays can contribute to more efficient preparation and a more standardized working method. Research into tray-based working methods has shown reductions in preparation time, material usage, waste volume, and processing costs, among others.¹⁻³ Additionally, research within anesthesia shows that a clear, compartmentalized tray layout can support visual recognition and reduce cognitive load.⁴

The SteriFlow™ EPI & CSE sets meet the current needs in clinical practice: reliable disposable accessories, clear compatibility, and a range that supports healthcare professionals in safely administering medication via the correct route.

Practical benefits:

- Immediately deployable, procedure-oriented sets and trays
- Time savings during preparation
- Standardized composition
- Reduction of the need for separate components
- Supports an efficient workflow

Areas of application:

- Epidural anesthesia
- Spinal anesthesia
- Combined Spinal Epidural (CSE)
- Acute pain therapy
- Obstetric anesthesia
- Postoperative pain management

¹ Barski, D., von Eiff, W., Cramer, J., Welter, S., & Otto, T. (2025). Tray application versus the standard surgical procedure: A prospective evaluation. *Surgeries*, 6(4), 86. doi: 10.3390/surgeries6040086.

² Eussen, M. M. M., Logghe, E., Bluimincq, S., Comes, D. J., Kimman, M. L., Essers, B. A. B., Wellens, L. M., Kruijff, S., de Reuver, P. R., & Bouvy, N. D. (2025). Reducing surgical instrument usage: Systematic review of approaches for tray optimization and its advantages on environmental impact, costs and efficiency. *BJS Open*, 9(3), zraf030. doi: 10.1093/bjsopen/zraf030.

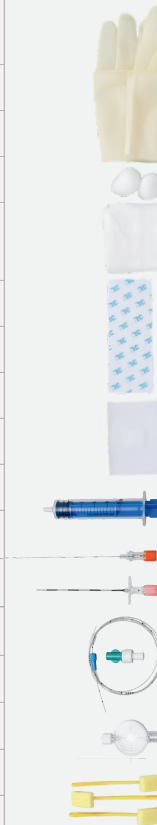
³ Fu, T. S., Msallak, H., Namavarian, A., Chiodo, A., Elmasri, W., Hubbard, B., Xu, J., Pegoraro, R., Higgins, K., Enepekides, D., Monteiro, E., & Eskander, A. (2021). Surgical tray optimization: A quality improvement initiative that reduces operating room costs. *Journal of Medical Systems*, 45, Article 78. doi: 10.1007/s10916-021-01753-4.

⁴ Laxton, V., Maratos, F. A., Hewson, D. W., Baird, A., Archer, S., & Stupple, E. J. N. (2024). Effects of colour-coded compartmentalised syringe trays on anaesthetic drug error detection under cognitive load. *British Journal of Anaesthesia*, 132(5), 911-917. doi: 10.1016/j.bja.2023.12.033.

Within the SteriFlow™ range, we offer a wide variety of EPI & CSE sets. The sets are available in three variants: Mini, Midi, and Maxi sets. The contents of each variant are clearly displayed below.

In addition to the EPI set variants shown below, all sets are also available as a combined spinal/epidural variant (CSE set). These CSE sets come with an additional spinal needle.

	SteriFlow™ EPI Mini-set	SteriFlow™ EPI Midi-set	SteriFlow™ EPI Maxi-set
Tuohy Epidural needle	✓	✓	✓
Epidural catheter	✓	✓	✓
Bacterial filter (0.22µL)	✓	✓	✓
<i>Loss-of-Resistance (LOR) syringe 10 ml</i>	✓	✓	✓
Wound dressing	✓	✓	✓
Epidural catheter label	✓	✓	✓
Catheter connector	✓	✓	✓
3 ml Luer Slip syringe		✓	✓
10 ml Luer Slip syringe		✓	✓
18G x 40mm drawing needle		✓	✓
21G x 38mm injection needle		✓	✓
25G x 25mm injection needle		✓	✓
Sterile drape			✓
Sterile gloves			✓
Gauze swabs (2 pieces)			✓
Disinfectant swabs (3 pieces)			✓



Product specifications

Classification: Class III Medical Device

Certification:

- Manufactured according to ISO 13485:2016
- CE-certified (MDR)
- EU Declaration of Conformity (MDR)

Applications: The SteriFlow™ EPI & CSE sets have been developed for clinical use within epidural, spinal, and combined spinal-epidural anesthesia applications. The complete and well-organized composition supports efficient preparation and a standardized working method within clinical practice.

Ordering information

All standard available versions of the SteriFlow™ EPI & CSE sets can be found via this QR code:



In addition, we offer the option of customization on a project basis. Please contact us if the desired version(s) are not listed on the product page!

SteriFlow™

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Interested?

Contact your local partner for more information, by scanning the QR code and selecting your country:

