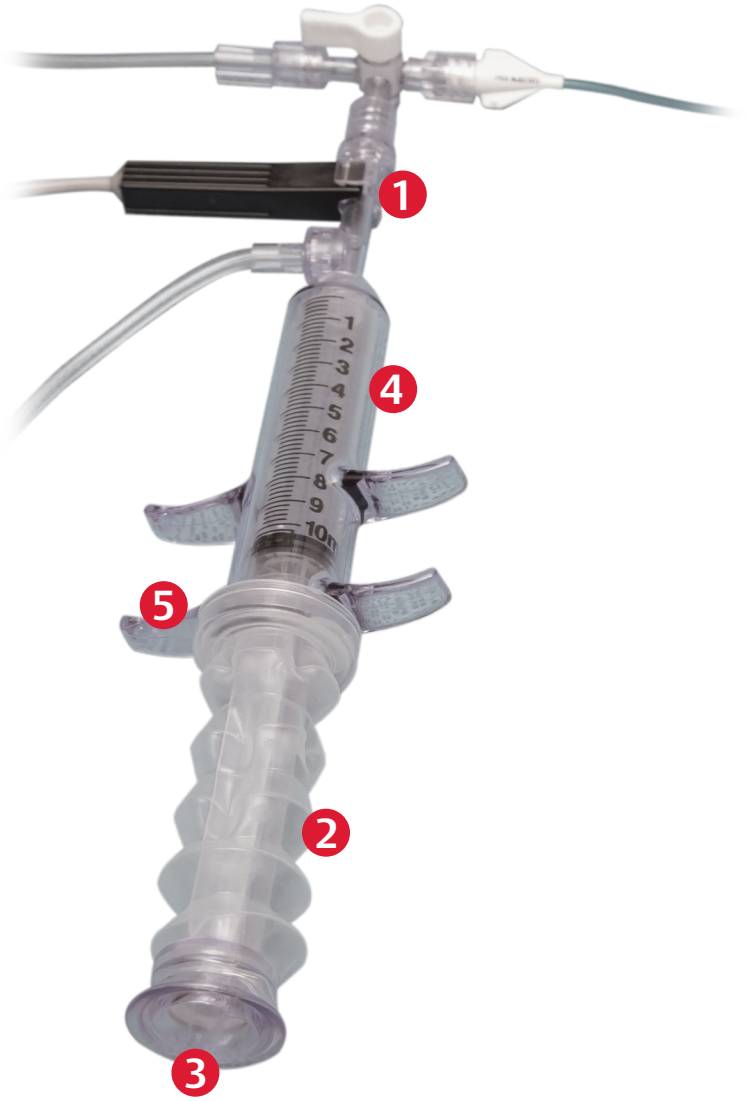
Edwards Lifesciences
CO-Set+ Closed Injectate Delivery System

Available in both cold and room temperature configurations. CO-Set+ system offers a choice in accommodating clinical protocols and patient profiles. Room temperature CO-Set+ system maximizes convenience and minimizes set-up time. Cold temperature CO-Set+ system provides an increased signal-to-noise ratio and may enhance reproducibility of cardiac output measurements.



1. **In-line temperature probe** is directly in the injectate fluid path to provide temperature measurement accuracy when calculating cardiac output.[1]

2. **Contamination shield** is integrated into the reinforced plunger to help close the system and further reduce the risk of nosocomial infection from touch or airborne contaminations.[2,3]

3. **Palm pad** provides a large surface area and a contoured shape designed for comfort and leverage to facilitate smooth, rapid injection.

4. **Volume-limited filling** (10 cc) aids in obtaining accurate cardiac output by simplifying filling and eliminating the variability from differences in filling techniques.

5. **Multi-position finger grips** are designed for most hand sizes and a variety of injection techniques, providing comfort and injection efficiency.

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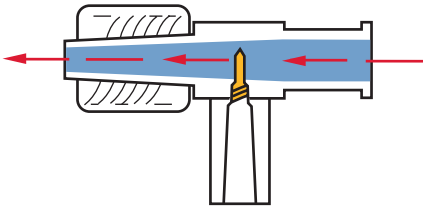
CO-Set+ closed injectate delivery system

CO-Set+ system closed system reduces the risk of nosocomial contamination associated with traditional injectate delivery methods. CO-Set+ system provides accuracy through its in-line temperature probe and volume-limited syringe.

A component in the total hemodynamic monitoring system brought to you by Edwards, the CO-Set+ system, is designed for use with Swan-Ganz thermodilution pulmonary artery catheters.

CO-Set+ System	Model Number
Room temperature injectate system	93610
Cold injectate system	93600
Component Parts for CO-Set+ System	**Model Number**
Cooling containers	93520
Cooling container bracket for IV pole	93521
Flow-through injectate housing	93505
In-line Injectate Temperature Probes	**Model Number**
For use with Edwards cardiac output monitors and most Mennen and SpaceLabs cardiac output monitors. Cable length: 96”	93522
For use with most Hewlett-Packard/Philips cardiac output monitors. Cable length: 96” Cable length: 24”	23001B 23001A
For use with most Nihon-Koden cardiac output monitors. Cable length: 96”	93528
For use with most GE/Marquette series cardiac output monitors. Cable Length: 36” Cable Length: 72”	93529 93524

The above temperature probes are not exhaustive and additional probes may be available from your bedside monitoring company.



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CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions, and adverse events.

References

1. Nelson LD, Anderson HP. Patient selection for iced versus room temperature injectate for themodilution cardiac output determinations. Critical Care Medicine 1985; 13:182-5.
2. Huey WY, Newton DW, Augustine SC, Verjaska BD, Mitrano FP. Microbial contamination potential of sterile disposable plastic syringes. American Journal of Hospital Pharmacy 1985; 42:102-5.
3. Yonkman CA, Harmony BH. Sterility and efficiency of two methods of cardiac output determination: Closed loop and capped syringe methods. Heart & Lung 1998; 17(2):121-8.

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