

# MEMSCAP

## SENSOR SOLUTIONS

**844 ACCESSORIES**  
FOR SP844 PRESSURE TRANSDUCER

**M**emscap Re-usable Pressure Transducers and its accessories offer unique performance for your applications. The high proven quality and reliability of our Transducers, matches the Medical standards. The re-usable solution is the cost saving and flexible option for a wide variety of medical applications ranging from IBP, Intracranial measurements, Blood filtration, Dialysis and Urology.

### APPLICATIONS

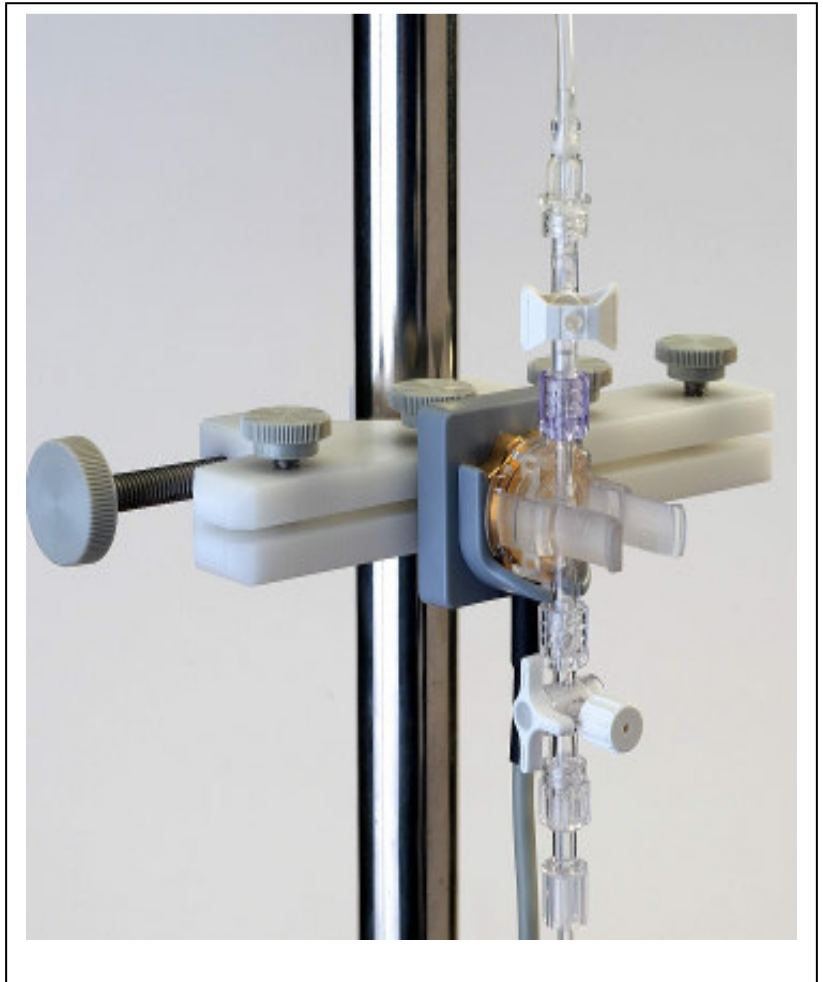
- \* Invasive Blood Pressure (IBP)
- \* Intracranial measurements
- \* Urology
- \* Intrauterine pressure
- \* Blood filtration
- \* Dialysis
- \* Gastrological pressure

### FEATURES

- \* High frequency response
- \* Transducer can be removed for checking without disconnecting the line-set from the patient.
- \* High overload protection
- \* Environmental friendly.
- \* Low cost / long term use.

### BENEFITS

- \* Customized Lineset
- \* Customized Dome configuration



**MEMSCAP®**  
*The Power of a Small World™*

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# 844 ACCESSORIES FOR PHYSIOLOGICAL PRESSURE TRANSDUCER

## SPECIFICATIONS

### Parameter

**Memscap monitoring line sets and domes, are manufactured on our behalf by suppliers that are selected for their quality and approval for the medical standards.**

- All parts of the line sets are latex free.
- All tubing's, flush-line and patient-line, are selected to fit the area of use and performance. The flush-line will immediately after use achieves its original appearance after the tube have been squeezed, and the Roller clamp is pulled back to its original position (open).
- Flush devise repeats in terms of the fluid demands to 3ml/hour.
- Patient tube has a hardness of 90 Shore A. This is critical selected due to frequency response and minimal signal moderation (to avoid damping of signal).
- Stop Cock is special designed for blood pressure measurements. It is preferred due to the minimal generating of air bubbles in the tubes.
- All materials are Bio compatible.
- All materials are FDA approved.
- Disposable Dome, dry coupled. No liquid between transducer and dome diaphragm.



SP844 Pressure Transducer assembly



844-26 Disposable line-set.



844-28 Disposable Dome, Sterile



84X-49 Mounting Bracket



All accessories can be ordered separately. Please contact us on [info@memscap.com](mailto:info@memscap.com) for quotes.