Follow sterile procedures.

1. Turn unit on. Unit should read between 0 and 9 mmHg.

2. Remove contents of disposable pouch.

3. Place needle firmly on tapered chamber stem.

4. Remove cap on pre-filled syringe, and screw the syringe onto remaining chamber stem. Be careful not to contaminate the fluid pathway. Figure 1.

5. Open cover of monitor. Place chamber in well (black surface down) and gently push until disposable seats. Figure 2.

6. Snap cover closed — DO NOT FORCE. Make sure latch has "snapped." NOTE: If the cover will not close, rotate the syringe so that a straight side of the flange rests against the base of the monitor. This will reduce the height of the flange to allow the cover to close.

7. Pull clear end cap off syringe and attach plunger rod.

8. Hold the needle approximately 45° up from horizontal. Slowly force fluid through the disposable to purge it of air.

CAUTION: DO NOT allow saline to roll down the needle into the transducer well.

9. Approximate the intended angle of insertion of the needle into the skin. Press the "zero" button. The display will read "00" after approximately 2 seconds. Figure 3.

NOTE: Display must read "00" before continuing. If it does not, please see Troubleshooting.

WARNING: DO NOT use pressure readings when display indicates low battery. Replace battery (see Battery Replacement Procedure) and repeat steps to obtain pressure reading.

10. Insert needle into body. Slowly inject less than 3/10 cc of saline into the compartment to equilibrate with interstitial fluids.

11. Wait for the display to reach equilibrium.

12. Read pressure.

13. For additional measurements, repeat steps 9-12. Make sure unit is reset to zero.

WARNING: Read and understand the information in the 295 Intra-Compartmental Pressure Monitor System Manual & Operating Instructions supplied with your Stryker pressure Monitor. If you do not have a user manual, call Stryker Customer Service at 1-(800) 253-3210, a copy will be sent to you at no charge.