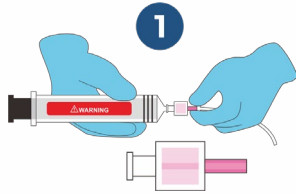
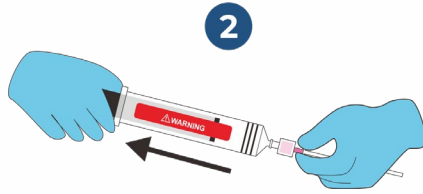


# THE INSIGHTRA ULTRA IAB 7Fr CATHETER KIT

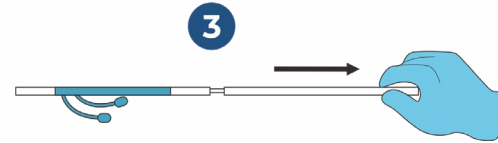
## SHEATHED CATHETER INSERTION – GUIDE



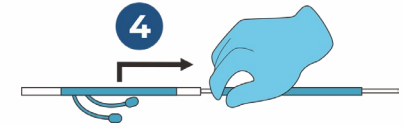
Connect the one way valve to the catheter, matching pink to pink on the helium line, then connect syringe



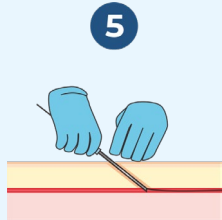
Apply 15cc vacuum  
Do NOT exceed 15cc, which may prevent the balloon from inflating



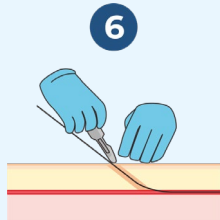
After applying 15cc vacuum, remove translucent wrapping sheath



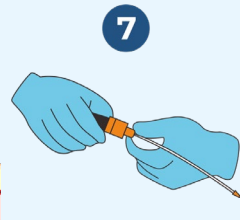
Slide Exosheath over balloon leaving the soft tip exposed



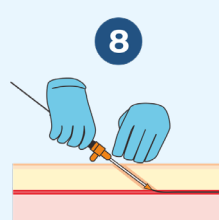
Insert needle at 45° angle or less, then insert 0.035 or 0.025" (0.06 cm) guidewire.



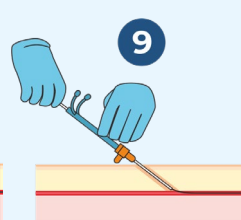
Make small incision at exit of guidewire.



Insert introducer dilator into sheath hub and twist lock in place to secure.

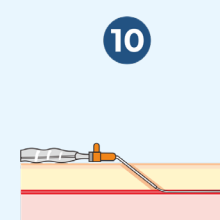


1. Advance sheath over guidewire into artery using a rotary motion.



2. Withdraw introducer dilator leaving sheath in place.

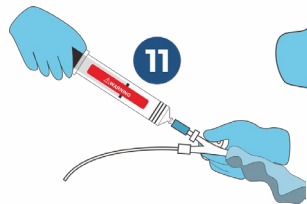
As the balloon tip is inserted, slowly pull back the Exosheath 3cm and advance the rest of the balloon into the artery in short Strokes, each time pulling back the Exosheath 3 cm



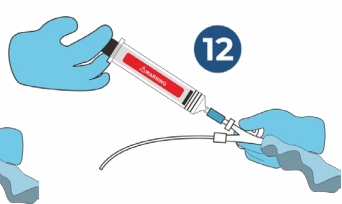
Peel away the Exosheath once the balloon is fully inserted. Advance IAB catheter through sheath using short strokes until correct placement is achieved, then advance sheath seal into hub of sheath.

NOTE: For Single operator the insertion site can be prepared with the 50cm (0.035") Guidewire, which must be changed against the 150cm (0.025") Guidewire, after the Sheath has been inserted

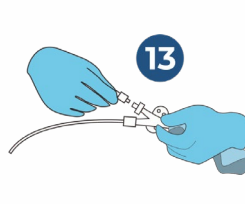
For dual operators, the 150cm Guidewire can be used for the whole procedure



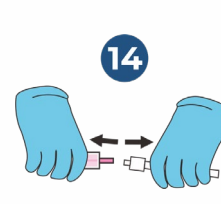
Remove guidewire and aspirate 3 cc of blood from inner lumen.



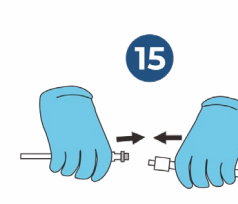
Manually flush inner lumen with 3-5 cc of flush solution



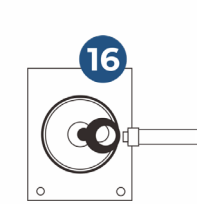
Attach a standard arterial pressure monitoring apparatus.



Remove pink one-way valve from IAB catheter.



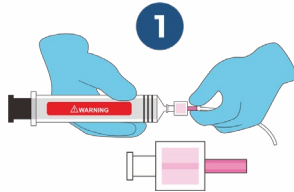
Connect the appropriate helium line adapter for Datascope or Arrow



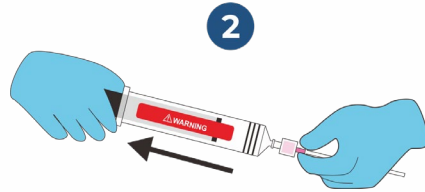
Connect helium line to Pneumatic Module of IABP Console

# THE INSIGHTRA ULTRA IAB 7Fr CATHETER KIT

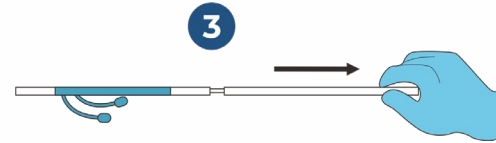
## SHEATHLESS CATHETER INSERTION – GUIDE



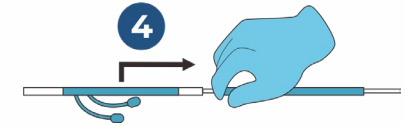
1  
Connect the one-way valve to the catheter, matching pink to pink on the helium line, then connect syringe



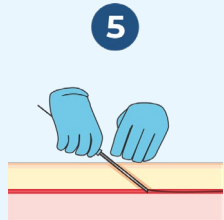
2  
Apply 15cc vacuum  
Do NOT exceed 15cc, which may prevent the balloon from inflating



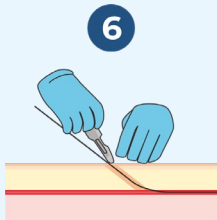
3  
After applying 15cc vacuum, remove translucent wrapping sheath



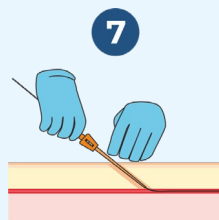
4  
Slide Exosheath over balloon leaving the soft tip exposed



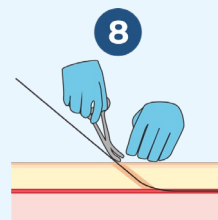
5  
Insert needle at 45° angle or less, then insert guidewire



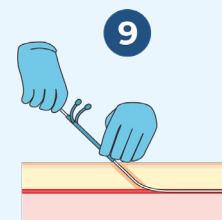
6  
Make small incision at exit of guidewire.



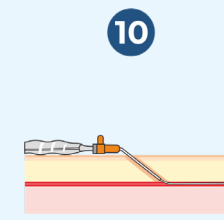
7  
Insert vessel dilator over guidewire, tapered end first, then remove.



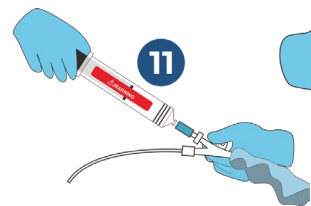
8  
Spread tissue at incision to facilitate sheathless insertion.



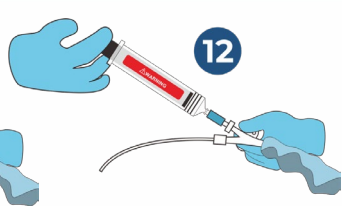
9  
As the balloon tip is inserted, slowly pull back the Exosheath 3cm and advance the rest of the balloon into the artery in short Strokes, each time pulling back the Exosheath 3 cm



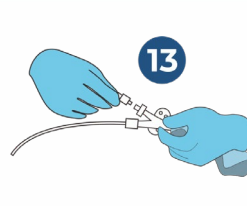
10  
Peel away the Exosheath once the balloon is fully inserted. Advance IAB catheter using short strokes until correct placement is achieved



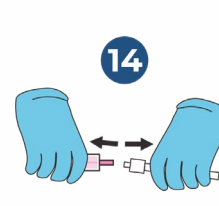
11  
Remove guidewire and aspirate 3cc of blood from inner lumen.



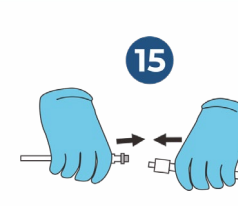
12  
Manually flush inner lumen with 3-5cc of flush solution



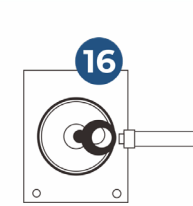
13  
Attach a standard arterial pressure monitoring apparatus.



14  
Remove pink one-way valve from IAB catheter.



15  
Connect the appropriate helium line adapter for Datascope or Arrow



16  
Connect helium line to Pneumatic Module of IABP Console

NOTE: For Single operator the insertion site can be prepared with the 50cm (0.035") Guidewire, which must be changed against the 150cm (0.025") Guidewire, after the Sheath has been inserted

For dual operators, the 150cm Guidewire can be used for the whole procedure