

Active Contact System™ Technical Information – IC-110 Volume Manager

Contact Liners

- Constructed of medical grade urethane 15 mil thickness
- RF welded continuous seams withstands 20 times imposed user loads
- Four shapes available for use in any combination



Actiflow Fluid

- Withstands temperatures from -13°C to 71°C
- Non-corrosive and non-toxic
- Bacteriostatic

Tubing

- Constructed of medical grade urethane
- High durometer tubing withstands crushing and resists kinking

Case

- Full weight of system with fluid – 300gm
- Constructed of injection molded thermoplastic -Xenoy
- Stack Height – 9.5mm
- Withstands forces equivalent to 136kg falling 2m
- Standard four-hole attachment pattern appropriate for a variety of prosthetic knees
- Contains Pressure Regulator, Control Valve, Fill/Evacuation port, Actiflow™ system



Control Valve

- Pressure adjustment from 4psi to 16psi
- Easily adjusted by prosthetist
- Convenient On-Off push button promptly drains liners facilitating donning, doffing of prosthesis



Fill Port

- Quick and easy fluid fill system

