

PinPorts for quick aseptic catheter access, research-grade tubing in PE, PU, and co-extruded formulations, plus a comprehensive range of luer connectors and adapters for preclinical vascular access systems.

SPECIFICATIONS

PinPort Type	Blunt-pin silicone septum (patented)
Tubing Materials	PE, PU, co-extruded PE/PVC
Tubing Gauges	22 ga, 25 ga (matched to PinPort and VAB connector sizes)
Connector Types	Luer stubs, couplers, plugs, 3-way, 4-way
Luer Standard	Standard luer-slip and luer-lock connections; compatible with all common syringes and pumps
Sterilisation	EtO sterilisable; autoclavable (selected components)
Packaging	Bulk and individual sterile packaging available

FEATURES

- ▶ PinPorts: blunt-pin aseptic access for repeated catheter connection and disconnection
- ▶ PinPort injectors and access pins for syringe attachment
- ▶ Polyethylene (PE) tubing: standard research-grade, multiple gauges
- ▶ Polyurethane (PU) tubing: flexible, biocompatible, kink-resistant
- ▶ Co-extruded PE/PVC tubing: combines PE biocompatibility with PVC flexibility
- ▶ Luer extension sets for pump-to-catheter connections
- ▶ Luer stubs: male and female, various gauges
- ▶ Needle-free luer ports for closed-system access
- ▶ Couplers, plugs, 3-way and 4-way connectors
- ▶ Colour-coded options for multi-line identification

APPLICATIONS

- ▶ Catheter access and maintenance in chronic studies
- ▶ Infusion line assembly for syringe pump systems
- ▶ Blood sampling line construction
- ▶ Multi-channel vascular access system setup
- ▶ Replacement tubing for existing catheter installations
- ▶ Custom fluid path assembly for specialised protocols