Biometrix Total Intravenous Anaesthesia (TIVA) sets are used to safely control and manage the administration of multiple Anaesthesia drugs while using pumps.

The Society for Intravenous Anaesthesia (SIVA UK) and the European Society for Intravenous Anaesthesia (EuroSIVA) recommend TIVA sets as the safest practice for total anaesthesia in both adults and children¹.

When using Biometrix TIVA sets you are lowering cost and risk, saving time and reducing infection and contamination levels.

Features and Benefits:

- **Low Priming Volume Lines**
  Micro-space pressure lines (ID of 1.0mm) allow good compliance with syringe pumps and reduces drug wastage.

- **Siamese Configuration Labelled Lines and Valves**
  The colored tubing recognition, Siamese design of the lines enhances the convenience and safety of both patient and medical staff.

- **Check Valve System**
  Anti-reflux valves and anti-siphon valves to prevent back flow and accidental free flow ensuring patients safety.

- **Soft and Clear Distal End**
  Reduces stress on the cannula site (minimizing risk of disconnections or dislodgement) and ability to easily detect disconnections and leakage.

¹Guaranteeing drug delivery in total interavenous anaesthesia, safe anaesthesia liaison group, national patient safety report, October 2009.
TIVA Total Intravenous Anaesthesia

- 1-3 way delivery lines with added IV saline allowing for continuous flow of the drugs
- Blood sampling possibility
- In-Line proximal injection option
- Length - Customizable lengths and sets are available

About Biometrix Biometrix develops, manufactures and markets medical devices for intensive care, operating rooms and interventional cardiology. Successfully serving the medical community for 25 years, Biometrix provides cost-effective and custom made products, adding value to its many customers around the globe. Biometrix products serve the entire healthcare system, including operation rooms, anesthesia, cardio-thoracic, drug delivery, intensive care and emergency units, cath-labs and homecare.

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