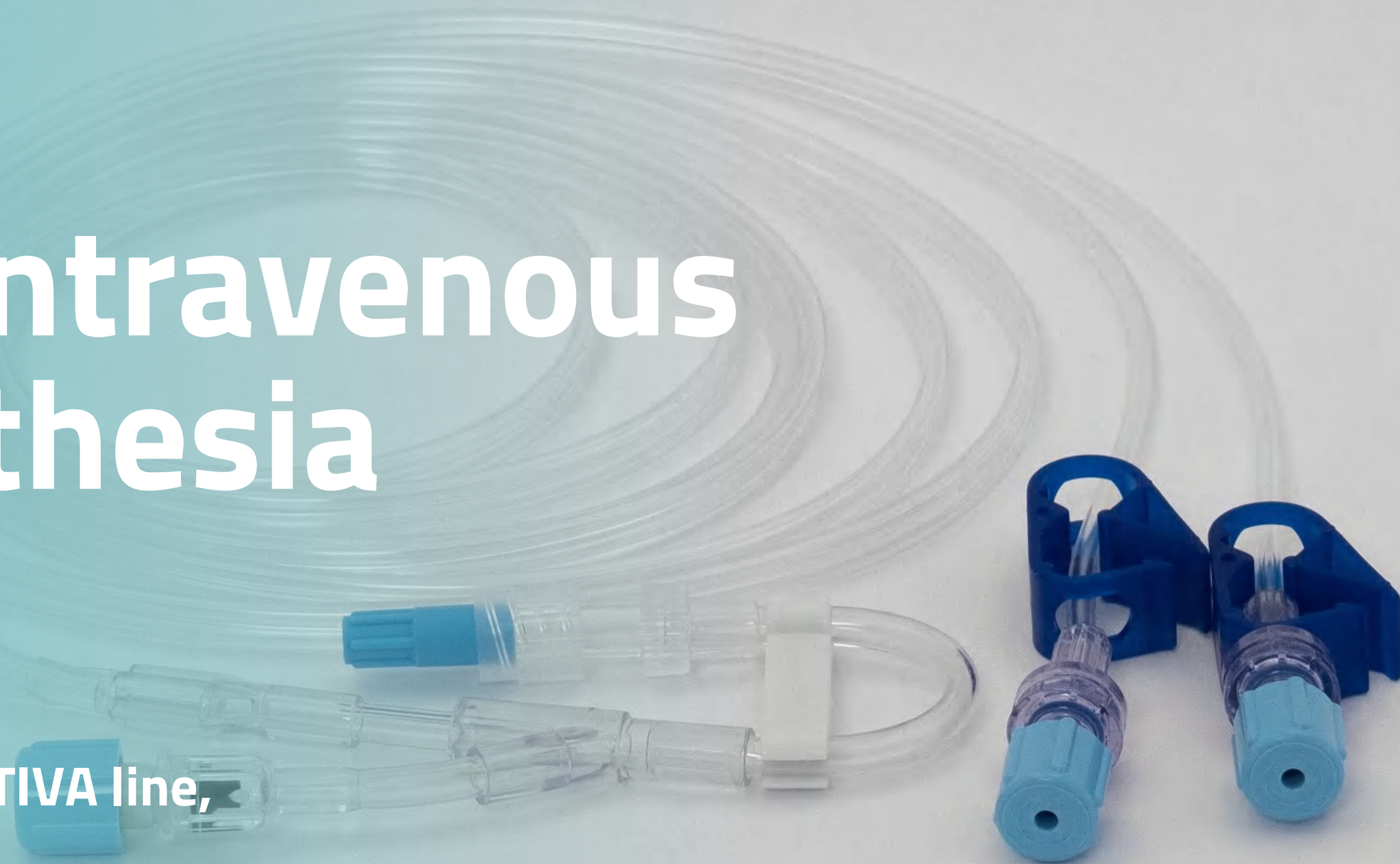




# Total Intravenous Anaesthesia Sets

A secure and safe TIVA line,  
every time.



**EUROPLAZ**<sup>™</sup>  
Medical Device Manufacturing

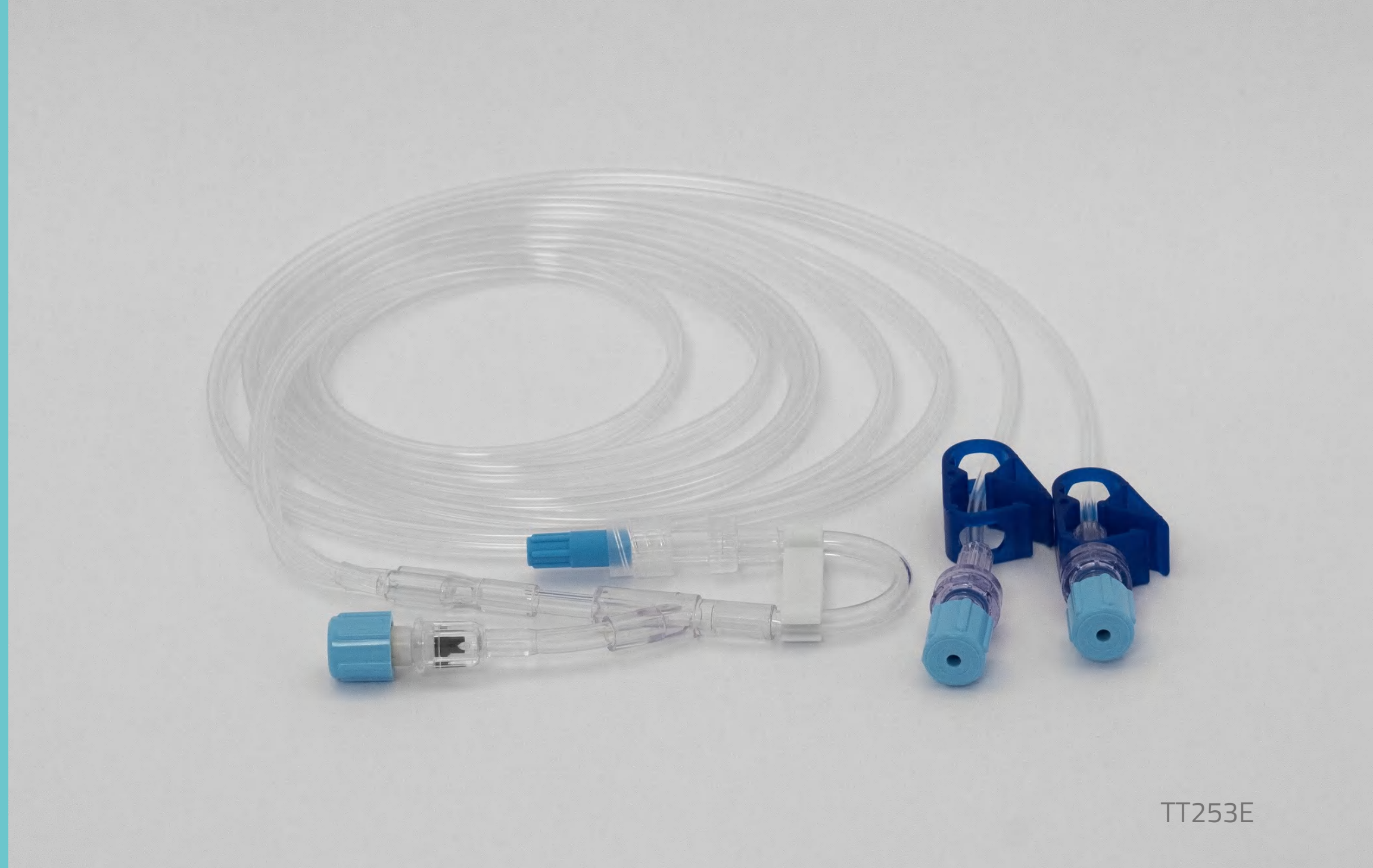




## Why Choose Tivatek?

Absolute focus on creating a gold standard in Total Intravenous Anaesthesia, TIVA

Our motivation is to create an advanced range of TIVA products following guidelines from the Safe Anaesthesia Liaison Group (2009). We pride ourselves on exceptional manufacturing standards for a range of TIVA sets you can rely on. We aim to offer an all in one solution to make delivery of TIVA as safe as possible.



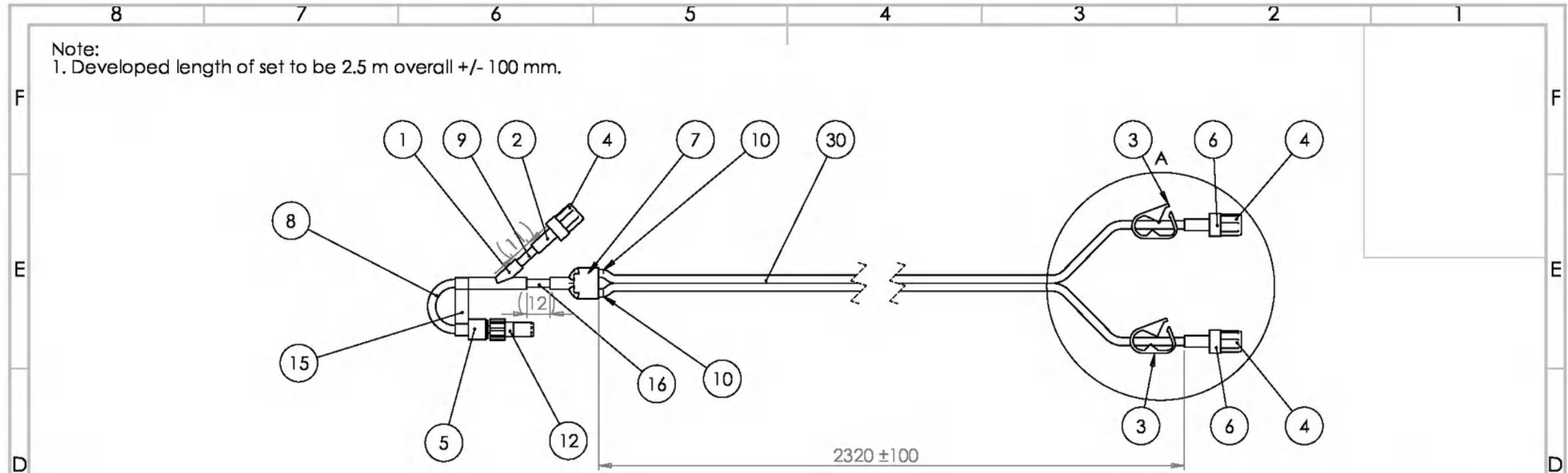
TT253E

- 1** High flow distal Codan valve (up to 280 mL/min) and anti siphon valves (to prevent free-flow and back-flow) for the syringe pumps included.
- 2** Microbore tubing used in all Tivatek TM kits ensures a low priming volume and reduces drug wastage.
- 3** Anti-kink bridge as additional safety feature.
- 4** High specification non-kink tubing offers a reduced risk of occlusion – even with several tight knots in the infusion line, drugs continue to run at flow rates set.



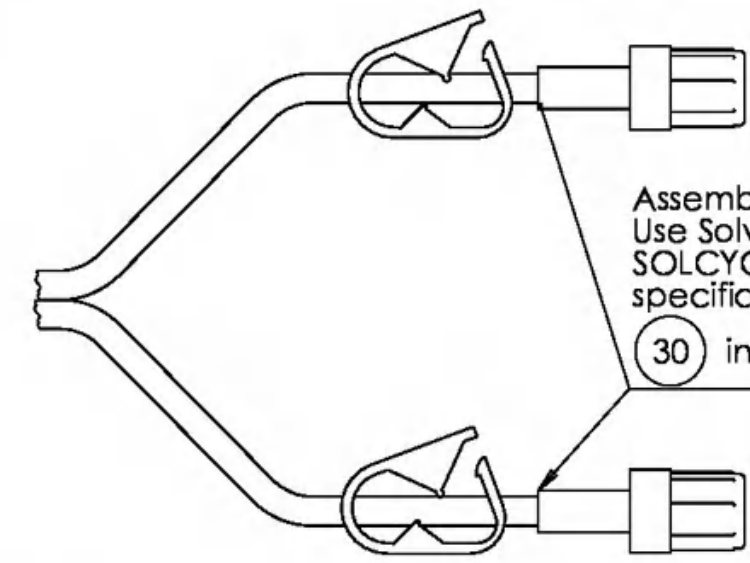


Note:  
1. Developed length of set to be 2.5 m overall +/- 100 mm.



DETAIL A  
SCALE 1 : 1

ITEM NO.	DESCRIPTION	CUT LENGTH	PART NUMBER	SUB SET I/QTY.
1	Connector 3-Way female Y		HBCON001A	1
2	Valve - Non return		HBVAL001A	1
3	Pinch Clamp mini 4.1 mm (blue)		HBCLAM001	2
4	Luer Cap Male Non-Vented (light blue)		HBCAP003A	3
5	Luer Male rotating (natural)		FKCONN003	1
6	Valve - Pressure Activated		HBVAL002A	2
7	Connector - 3 Way colourless PVC		HBCON002B	1
8	Tube - PVC 4.10mm (+/-0.05) OD 2.5 mm ID - DEHP Free	75 ± 3	PVCT010	1
9	Tube - PVC 4.10mm (+/-0.05) OD 2.5 mm ID - DEHP Free	30 ± 1	PVCT010	1
10	Tube - PVC 4.10mm OD 3.0 mm ID - DEHP Free	20 ± 1	PVCT024	2
12	Luer Cap Female Vented (light blue)		HBCAP001A	1
15	Tiva Bridge Moulding		TIV011A	1
16	Tube - PVC 4.10mm (+/-0.05) OD 2.5 mm ID - DEHP Free	30 ± 1	PVCT010	1
17	Adhesive - Cyclohexanone based		SOLCYC001	As required.
18	Solvent - 50/50 Cyclohexanone/Butanone Mix		SOLCYC001 & SOLCYC003	As required.
30	PVC Twin Tube 3.1 mm OD 1.0 mm ID - DEHP Free	2340 ± 100	PVCT012	1



Assembly Note:  
Use Solvent item 18, 50/50 SOLCYC001 & SOLCYC003 specification for shown joints  
30 into 6 only.

Note: All joints to be adhered using cyclohexanone adhesive item 17, except where shown.

FINISH:	UNITS: UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	The information contained on this drawing is the sole property of Europlaz and any reproduction in part or as a whole without the express permission of Europlaz is strictly prohibited.	DO NOT SCALE DRAWING	REVISION 15
			PRODUCT CODE:	TT253E
			TITLE:	3-Way TIVA Multi-Infusion Set
NAME:	CHANGE:		DWG. NO.:	3836
DRAWN: H Kusi	CRA22009	MATERIAL: See BOM		A3
CHKD: D.Bacon			DO NOT SCALE	SHEET 1 OF 1



## Product Information: **TT253E**

### Total Intravenous Anaesthesia Sets - clinical dead space **0.68 mL**

#### **TT253E**

#### **3-way TIVA Infusion Set with high flow valve**

Priming volume mL:	4.9	Carton size:	38 x 29 x 21cm	Mandatory field Brand Name:
Units per box:	50	Carton quantity:	50	Europlaz - 3-way TIVA 2.5m Infusion Set
Length:	2.5m	Latex / DEHP?:	No	

#### Description:

3-way TIVA infusion set (Blue Caps)

Total length: 250cm

Lumen 1 - 'Side arm' with High-Flow Non-Return valve for gravity fed infusion.

Lumens 2 & 3 - Drug Line with clamp and Pressure Activated Non-return / Anti-Syphon valve for Syringepump drug infusion.

Typical Application: Ideal for Ophthalmic / head and neck procedures.