

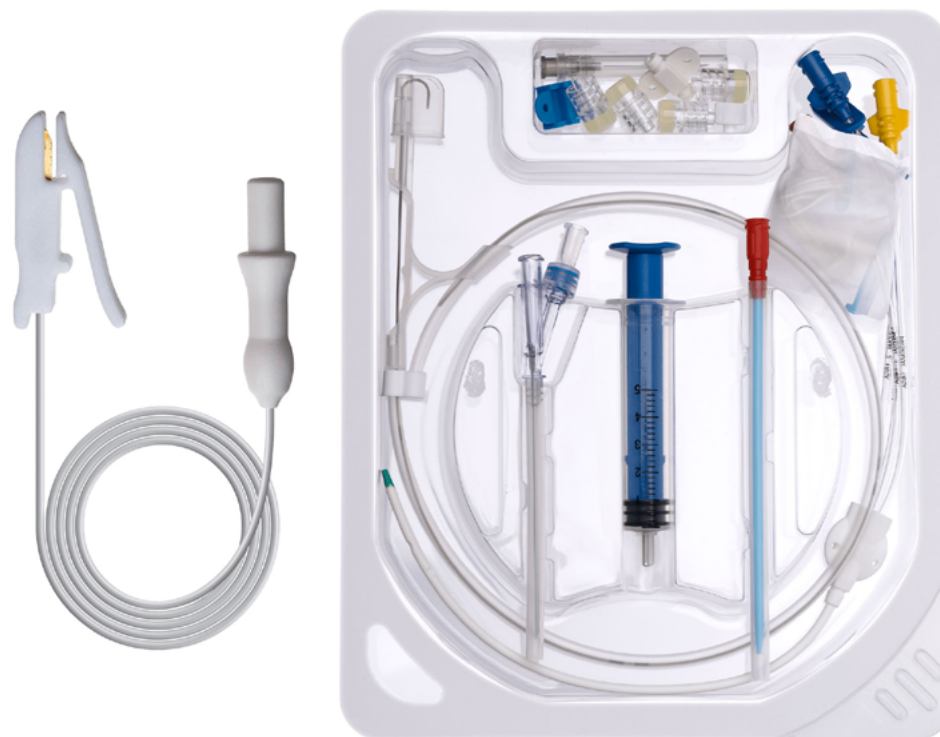
# CVC KIT OPTIMUM ECG

CVC kit Optimum ECG is sterile, pyrogen-free and atoxic and provided with the following components:

- Single, double, triple or four lumen indwelling central venous catheter with soft tip, extension line, tube clamp and female Luer hubs.
- ECG cable allows for ECG monitoring of the catheter position by connecting to an adapter with subsequent signal conversion and transmission to an ECG monitor that displays the received data.
- Y-type introducer needle with check valve.
- J-tip guide wire with dispenser.
- 5 ml blue wire introduction syringe.
- Vessel dilator 100 mm.
- Catheter holder and catheter holder clamp.

## Single lumen

REF	CVC catheter size	CVC catheter length	Guide wire	Introducer Needle	Dilator size
MB10E-14G13	14G	13 cm	0,81 mm × 50 cm	18G	8F
MB10E-14G15	14G	15 cm	0,81 mm × 50 cm	18G	8F
MB10E-14G16	14G	16 cm	0,81 mm × 50 cm	18G	8F
MB10E-14G20	14G	20 cm	0,81 mm × 60 cm	18G	8F
MB10E-14G30	16G	30 cm	0,81 mm × 70 cm	18G	8F
MB10E-16G13	16G	13 cm	0,81 mm × 50 cm	18G	6F
MB10E-16G15	16G	15 cm	0,81 mm × 50 cm	18G	6F
MB10E-16G16	16G	16 cm	0,81 mm × 50 cm	18G	6F
MB10E-16G20	16G	20 cm	0,81 mm × 60 cm	18G	6F
MB10E-16G30	16G	30 cm	0,81 mm × 70 cm	18G	6F
MB10E-18G13	18G	13 cm	0,50 mm × 50 cm	19G	5,5F
MB10E-18G15	18G	15 cm	0,50 mm × 50 cm	19G	5,5F
MB10E-18G16	18G	16 cm	0,50 mm × 50 cm	19G	5,5F
MB10E-18G20	18G	20 cm	0,50 mm × 60 cm	19G	5,5F
MB10E-18G30	18G	30 cm	0,50 mm × 70 cm	19G	5,5F



Find out more at [www.invumed.com](http://www.invumed.com)

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## Double lumen

REF	CVC catheter size	CVC catheter length	Guide wire	Introducer Needle	Dilator size
MB2OE-4F8	4F	8 cm	0,46 mm × 50 cm	20G	5.5F
MB2OE-4F10	4F	10 cm	0,46 mm × 50 cm	20G	5.5F
MB2OE-4F13	4F	13 cm	0,46 mm × 50 cm	20G	5.5F
MB2OE-4F15	4F	15 cm	0,46 mm × 50 cm	20G	5.5F
MB2OE-4F20	4F	20 cm	0,46 mm × 60 cm	20G	5.5F
MB2OE-5F8	5F	8 cm	0,53 mm × 50 cm	20G	6F
MB2OE-5F10	5F	10 cm	0,53 mm × 50 cm	20G	6F
MB2OE-5F13	5F	13 cm	0,53 mm × 50 cm	20G	6F
MB2OE-5F15	5F	15 cm	0,53 mm × 50 cm	20G	6F
MB2OE-5F20	5F	20 cm	0,53 mm × 60 cm	20G	6F
MB2OE-7F13	7F	13 cm	0,89 mm × 50 cm	18G	8F
MB2OE-7F15	7F	15 cm	0,89 mm × 50 cm	18G	8F
MB2OE-7F20	7F	20 cm	0,89 mm × 60 cm	18G	8F
MB2OE-7F30	7F	30 cm	0,89 mm × 70 cm	18G	8F
MB2OE-8F15	8F	15 cm	0,89 mm × 50 cm	18G	9F
MB2OE-8F20	8F	20 cm	0,89 mm × 60 cm	18G	9F
MB2OE-8F30	8F	30 cm	0,89 mm × 70 cm	18G	9F
MB2OE-8.5F15	8.5F	15 cm	0,89 mm × 50 cm	18G	9F
MB2OE-8.5F20	8.5F	20 cm	0,89 mm × 60 cm	18G	9F
MB2OE-8.5F30	8.5F	30 cm	0,89 mm × 70 cm	18G	9F

## Triple lumen

REF	CVC catheter size	CVC catheter length	Guide wire	Introducer Needle	Dilator size
MB3OE-4.5F8	4.5F	8 cm	0,53 mm × 50 cm	20G	6F
MB3OE-4.5F10	4.5F	10 cm	0,53 mm × 50 cm	20G	6F
MB3OE-4.5F13	4.5F	13 cm	0,53 mm × 50 cm	20G	6F
MB3OE-4.5F15	4.5F	15 cm	0,53 mm × 50 cm	20G	6F
MB3OE-4.5F20	4.5F	20 cm	0,53 mm × 60 cm	20G	6F
MB3OE-4.5F30	4.5F	30 cm	0,53 mm × 70 cm	20G	6F
MB3OE-5.5F8	5.5F	8 cm	0,53 mm × 50 cm	20G	6.5F
MB3OE-5.5F10	5.5F	10 cm	0,53 mm × 50 cm	20G	6.5F
MB3OE-5.5F13	5.5F	13 cm	0,53 mm × 50 cm	20G	6.5F
MB3OE-5.5F15	5.5F	15 cm	0,53 mm × 50 cm	20G	6.5F
MB3OE-5.5F20	5.5F	20 cm	0,53 mm × 60 cm	20G	6.5F
MB3OE-5.5F30	5.5F	30 cm	0,53 mm × 70 cm	20G	6.5F
MB3OE-7F13	7F	13 cm	0,89 mm × 50 cm	18G	8F
MB3OE-7F15	7F	15 cm	0,89 mm × 50 cm	18G	8F
MB3OE-7F16	7F	16 cm	0,89 mm × 50 cm	18G	8F
MB3OE-7F20	7F	20 cm	0,89 mm × 60 cm	18G	8F
MB3OE-7F30	7F	30 cm	0,89 mm × 70 cm	18G	8F

## Quad lumen

REF	CVC catheter size	CVC catheter length	Guide wire	Introducer Needle	Dilator size
MB4AO-8.5F13	8.5F	13 cm	0,89 mm × 50 cm	18G	9F
MB4AO-8.5F15	8.5F	15 cm	0,89 mm × 50 cm	18G	9F
MB4AO-8.5F16	8.5F	16 cm	0,89 mm × 50 cm	18G	9F
MB4AO-8.5F20	8.5F	20 cm	0,89 mm × 60 cm	18G	9F
MB4AO-8.5F30	8.5F	30 cm	0,89 mm × 70 cm	18G	9F

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