

**Inflation Valve
& Drain**



Connector



Balloon, Sensor & Drain



MODEL 4466

Sterile Single-Use Foley Catheter, 16 Fr, 5cc Balloon

- FDA cleared under 510(k) K921561
- Sterile single-use probe
- 16 Fr Foley Catheter with integrated temperature sensor
- Radio-opaque locating line
- 3 distinct lumens reduce cross-leakage
- 400 series nominal resistance response curve
- 2252.4 Ohm resistance @ 25°C (including adaptor cable lead wire resistance)
- Interchangeable $\pm 0.1^{\circ}\text{C}$, 25°C to 45°C
- “Molex” style connector
- RoHS Compliant

FEATURES

- Standard 400 series resistance response
- 16 Fr Foley catheter with temperature sensor
- 5 cc Balloon
- Individual Sterile pouch with 3-year shelf life
- 10 probes per box
- “Molex” style connector

400-series sterile single-use temperature probe that provides dual function of urine drainage and temperature sensor in a 16 French Foley catheter

APPLICATIONS

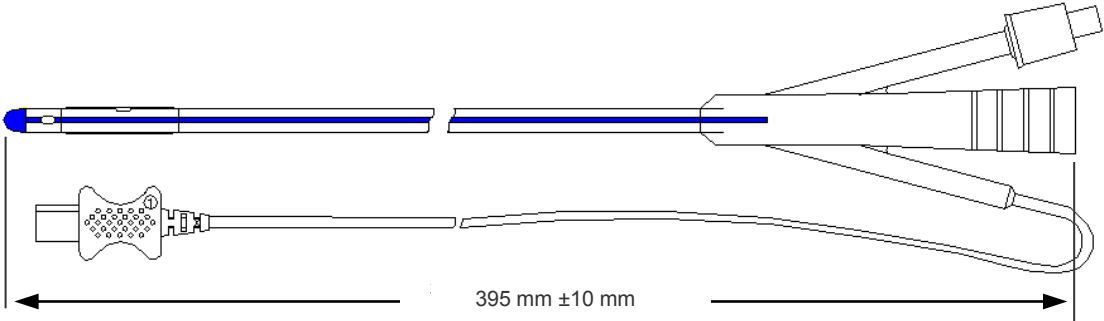
- Continuous patient monitoring
- Urine drainage
- Monitor bladder temperature



PERFORMANCE SPECS

Parameter	Units	Value
Resistance @ 25°C (including lead resistance)	Ohms	2252.4
Tolerance 25°C to 45°C	°C	± 0.1
Recommended equilibration time before measurement	Minutes	> 3
Insulation Resistance (500 VAC for 1 Sec.)	Mega Ohms	> 100

MECHANICAL DETAILS



RESISTANCE VS TEMPERATURE VALUES

Temp °C	K Ohms	Temp °C	K Ohms	Temp °C	K Ohms	Temp °C	K Ohms
25	2.2524	30	1.8154	35	1.4714	40	1.2004
26	2.1564	31	1.7394	36	1.4124	41	1.1524
27	2.0644	32	1.6674	37	1.3554	42	1.1074
28	1.9774	33	1.5994	38	1.3014	43	1.0644
29	1.8944	34	1.5334	39	1.2494	44	1.0234
						45	0.9842

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ORDERING INFORMATION

Part Number	Description	Ω @25°C	MOQ
861556	4466 16 Fr Foley Catheter (Box of 10)	2252.4 *	10 Boxes

* For quantities less than Minimum Order Quantity – contact distribution

NORTH AMERICA

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