

**RÜSCH**

**RÜSCH SENSOR  
TRANSURETHRAL CATHETER FOR  
TEMPERATURE MEASUREMENT**

## RÜSCH SENSOR – A SAFE CHOICE

for continuous monitoring of the patient's temperature together with urinary drainage during and after operations as well as in intensive care. The special product design of the Rüsç Sensor catheter for temperature measurement offers optimum performance as well as high application comfort. The set includes a syringe prefilled with a 10% aqueous glycerine solution, which facilitates inflation of the balloon and provides a high level of safety for the patient thanks to its steady and constant fill volume.

White funnel area with indication of all relevant data at a glance (e.g. size, fill volume, O.D., etc.)

Blue connector with ergonomic grip for safe and simple handling

Colour-coded shrink sleeve for easy identification of size

REF.	RÜSCH SENSOR						
<b>17 93 60</b>	<b>Transurethral catheter for temperature measurement made of silicone, for urinary drainage, with integrated sensor for continuous temperature measurement, including a prefilled syringe to inflate the balloon</b>					<ul style="list-style-type: none"> <li>sterile</li> <li>latex-free</li> <li>for single use</li> <li>measurement accuracy + 0.1°C, - 0.2°C</li> </ul>	
SIZE (CH)	I.D./O.D. (MM)	RECOMM. BALLOON FILL VOLUME (ML)	TOTAL LENGTH CATHETER (CM)	INTROD. LENGTH CATHETER (CM)	MEAS. RANGE (°C)	QTY	COLOR CODE
<b>8</b>	1.6 / 2.7	3	30	22.5	25 - 45	5	● brown
<b>10</b>	1.8 / 3.3	5	30	22.5	25 - 45	5	● black
<b>12</b>	2.4 / 4.0	10	44	36.5	25 - 45	5	○ white
<b>14</b>	2.4 / 4.7	10	44	36.5	25 - 45	5	● green
<b>16</b>	2.7 / 5.3	10	44	36.5	25 - 45	5	● orange
<b>18</b>	2.7 / 6.0	10	44	36.5	25 - 45	5	● red

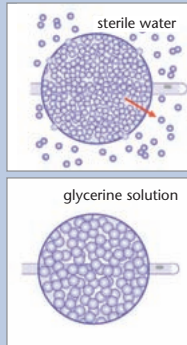
### COMPATIBILITY & SAFETY

Compatible with all monitoring systems which comply with the industrial standards for thermistors of type Series 400 as laid down by YSI (Yellow Springs Inc.) as well as with the safety regulations according to DIN EN 60601-1.

When ordering, please always indicate Ref. and size.

**GLYCERINE SOLUTION TESTED IN THE LABORATORY**

Glycerine solution does not diffuse through the silicone wall of the balloon like sterile water does. Due to the higher rate of diffusion of sterile water compared with glycerine solution, we recommend using a 10% aqueous glycerine solution as filling medium to inflate the balloon of the catheter.



Transparent shaft with integrated temperature sensor Type Thermistor, Series 400, continuous white x-ray line

Ready-for-use syringe, completely drawn up with 10% aqueous glycerine solution. The fill volume is prescribed and corresponds to the recommended balloon fill volume.

Tightly fitting balloon with smooth transition from catheter shaft to balloon

White radiopaque catheter tip, two opposing eyes

Accessories optional

REF.	ADAPTER CABLE	LENGTH (M)	QTY	
17 93 12	Hospital plug, straight, for Siemens, Hellige, Dräger, Datex etc.	5.0	1	
17 93 13	Siemens round plug, 7-pole	3.5	1	
17 93 14	HP round plug, 2-pole for Hewlett Packard	5.0	1	
17 93 16	HP round plug, 2-pole for CoolGuard CG3000	5.0	1	

REF.	SILFLATE	VOLUME (ML)	QTY	
85 05 50	10% aqueous glycerine solution in ready-to-use 10ml syringe, for the inflation of balloons of silicone balloon catheters, sterile, for single use	10	10	

**ADVANTAGES AT A GLANCE**

*Continuous temperature monitoring*

*High drainage performance, low tendency to incrustation*

*Integrated ready-for-use glycerine syringe for safe inflation of the balloon*

*Steady and constant balloon fill volume*

*High elasticity of catheters through special sensor design*

*Measuring range:*

*25°C – 45°C*

*Measurement accuracy:*

*+0.1°C, -0.2°C*

ARROW

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