



*Suco*

Pressure  
monitoring

# Medical applications



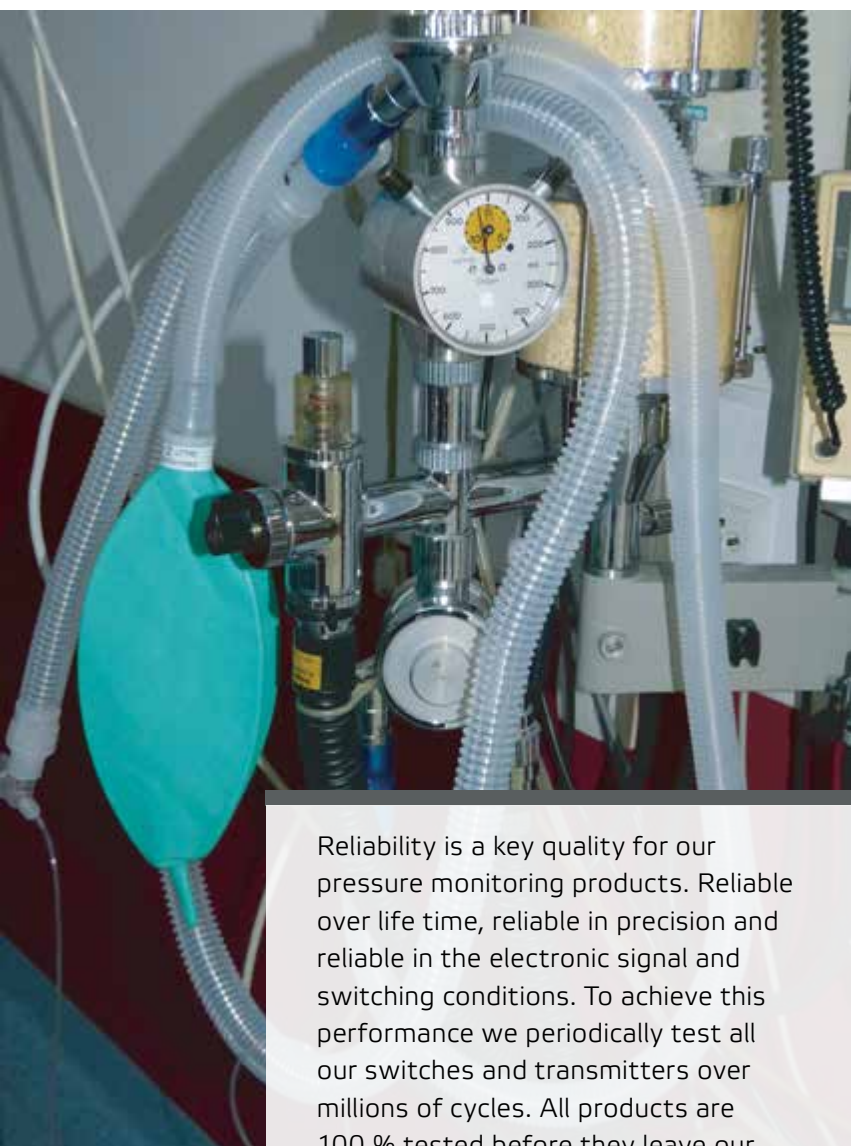
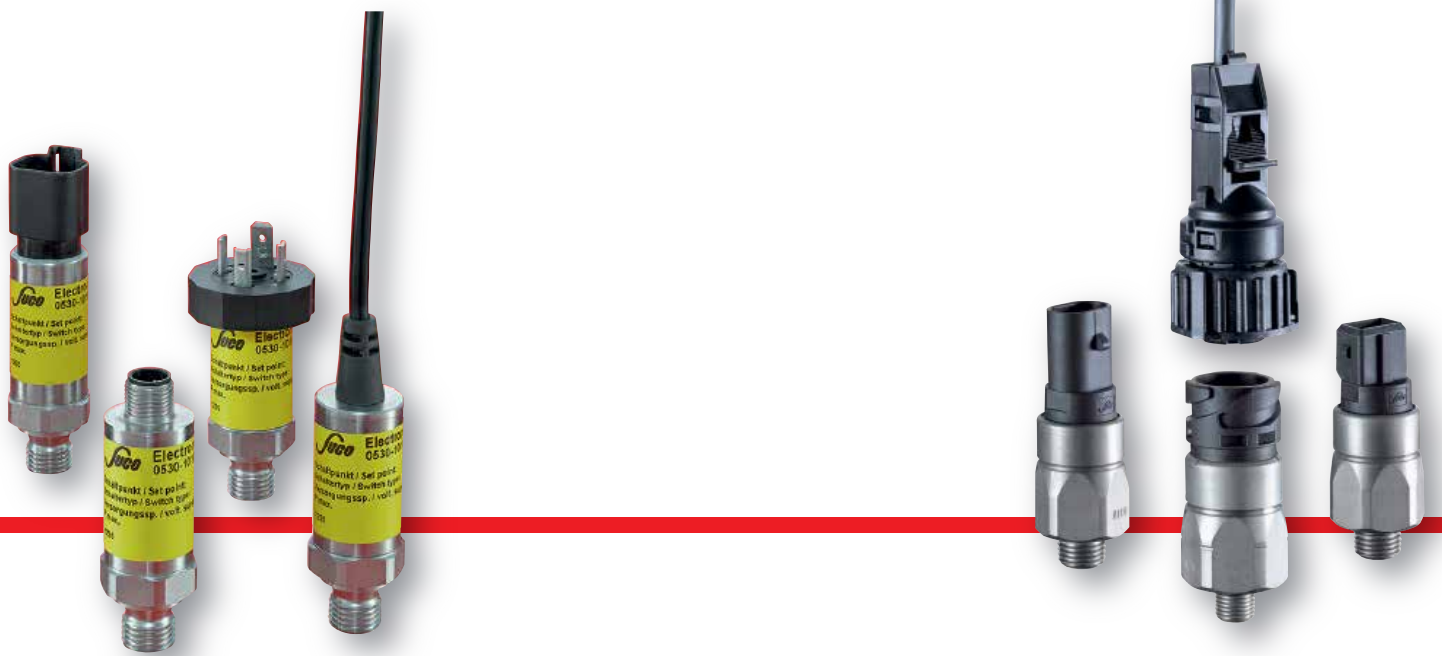
# Pressure monitoring and control

## Precision – when it matters



We offer a wide range of different options, adapted perfectly to your application consisting of materials which are approved according to FDA, DVGW-W270 or BAM-standards. Sterilisable flush diaphragm and standard transmitters, as well as a whole range of pressure and vacuum switches are available that can manage even the most difficult test sequences in conditions with extremely high or low temperatures.

Safety plays a key role wherever systems in medical applications operate under pressure. Our mechanical and electronic pressure and vacuum switches as well as transmitters measure pressure accurately and reliably in medical systems. We offer pressure monitoring products for gases and fluids, e.g. oxygen, CO<sub>2</sub>, water, solvents and hydraulic liquids. Trust in the products of SUCO.



Reliability is a key quality for our pressure monitoring products. Reliable over life time, reliable in precision and reliable in the electronic signal and switching conditions. To achieve this performance we periodically test all our switches and transmitters over millions of cycles. All products are 100 % tested before they leave our production facility. Using SUCO products ensures the reliability of your system.





The use of our pressure monitoring products in medical applications is as diverse as our product range itself: Monitoring of gas supply in anaesthesia systems, measuring pressure in high pressure autoclaves, control of medias in sterilisation and cleaning-units, control of the hydraulic supply in operating tables and supervising gas supply (such as nitrogen, oxygen, helium etc.) in the gas networks of hospitals.



# A solution for every application



Mechanical pressure switch  
for anaesthesia stations  
Place of installation:  
Respirator control valve



Mechanical pressure switch  
for operation table  
Place of installation:  
Hydraulic system



Pressure transmitter for  
medical gas-installations in  
hospitals  
Place of installation:  
Gas-installations in hospitals



Hygienic pressure  
transmitter  
Place of installation:  
Autoclaves



Electronic pressure  
switch for dialysis  
Place of installation:  
Cleaning system



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**60 countries**

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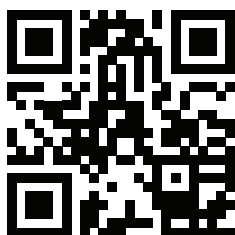
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Together with our British subsidiary ESI Technology Ltd., we have been producing reliable and high precision pressure monitoring systems for medical applications for decades. Our products can be found e.g. in operation tables, dental technology and other apparatus.

