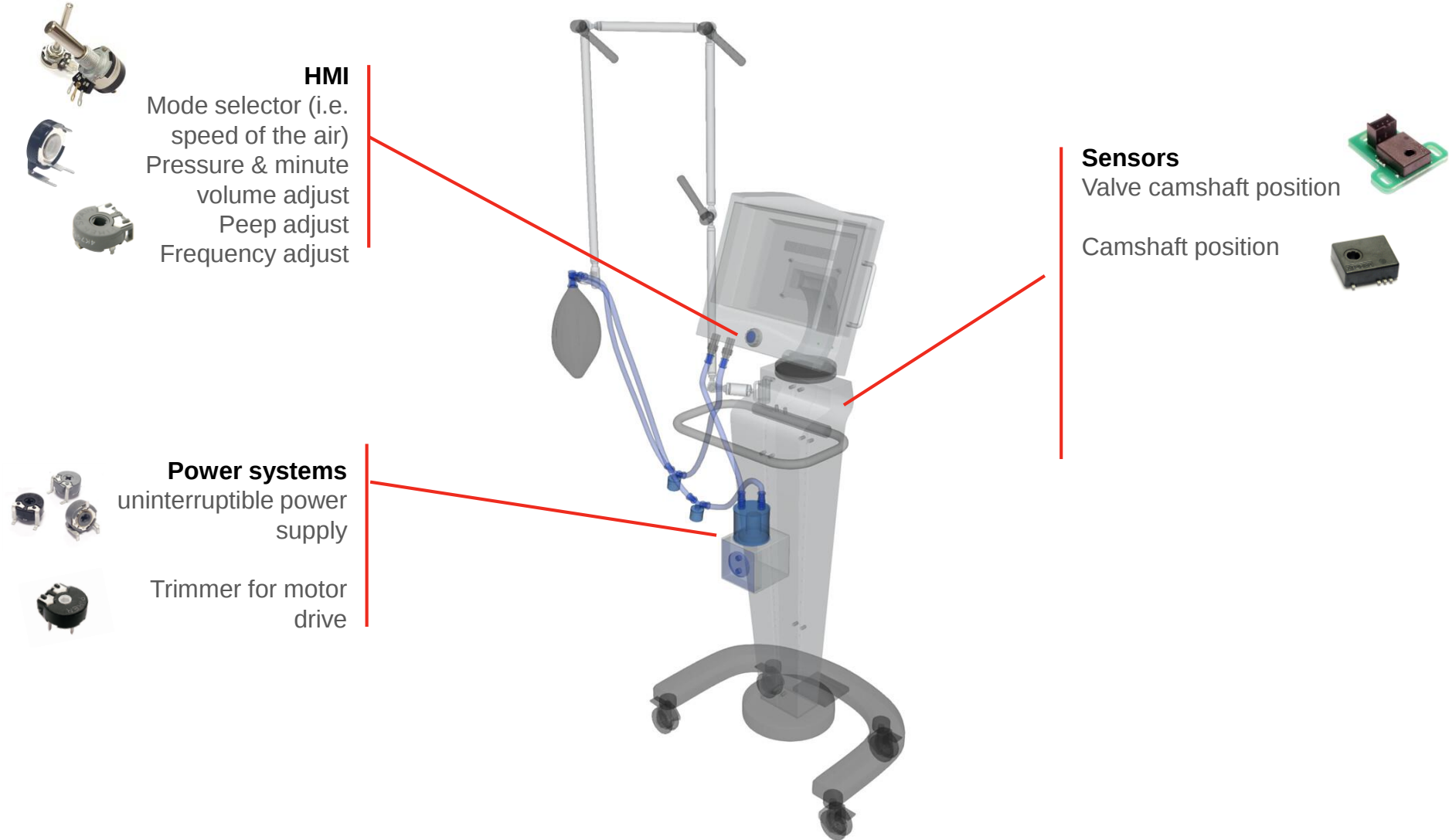


PIHER *sensing* systems

-- Medical Capabilities for Better Patient Care --



Position sensors Ventilators components guide



Ventilator Components Guide– Potentiometer

Potentiometers (*) -- Piher *Sensing* Systems



Application: Trimmer of Motor Driver Supply

Range: $100\Omega \leq R_n \leq 5M\Omega$

Product Family: 6 and 10mm family

Feature: Low cost



Application: Control Application for Speed of the Air

Range: $100\Omega \leq R_n \leq 5M\Omega$

Product Family: ST15, PC-16 T-21

Feature: 25K cycle

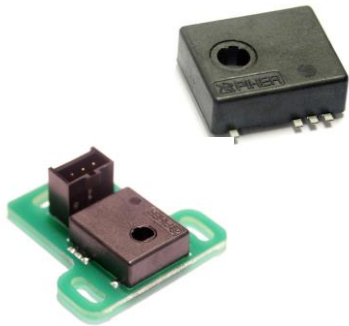
<https://www.piher.net/sensors/>

(*) Crosses for competitor products available. Contact Piher for further details.



Ventilator Components Guide – Position Sensors

Rotary Position sensors – Piher *Sensing* Systems

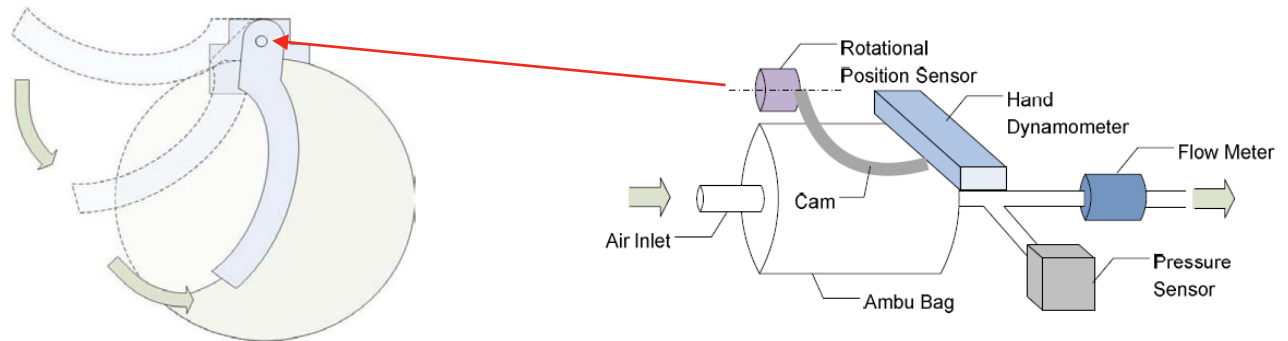
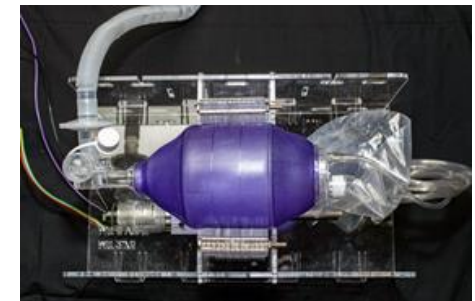


Application: CAM shaft position sensor

Range: 0-5V over 360 degrees

Product Family: MTS360, MTS360PCB

Feature: 50 Mi cycles



Images courtesy of MIT

Other sensors and products

Pressure Sensor– All Sensors and Nova Sensors



<https://www.amphenolsensors.com/>

Temperature Sensors – Thermometrics and Teleaire



<https://www.amphenol-sensors.com/en/>

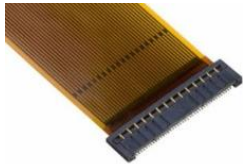
Oxygen Sensors -- SGX Sensortech



<https://www.sgxsensortech.com/>

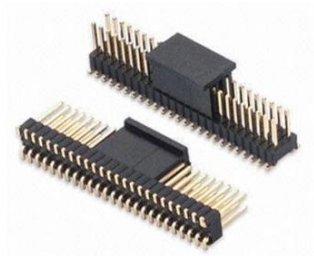
Other sensors and products

FFC/FFC/FPC – Flex Circuit Connectors SO-DIMM – DDR2 & DDR4 memory module sockets



<https://www.amphenol-icc.com/>

Board-to-Board Headers – 2.54, 2.00 and 1.27mm pitch



<https://www.amphenol-icc.com>

Minitek® Pwr – 3.0 and 4.2mm Connector Systems

USB – Mini, Micro, Types A, B and C



<https://www.amphenol-icc.com>

Other sensors and products

Modular & Magnetic Jacks – Wire-to-Board Signal Solutions



<https://www.amphenol-icc.com/>

Cable Assemblies



<http://amphenol.co.il/solutions-products/cable-solutions/>

Thermal Validation System Cold Chain Monitoring During Transport



<https://www.kayeinstruments.com>

PIHER *sensing* systems

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IATF 16949:2016



Certification

BSI Certificate Number: 585584
IATF Number: 0327014

ISO 9001:2015



Certification

BSI Certificate Number: **FM 596631** Certificate Number:
ES093953-1

ISO 14001:2015



BUREAU VERITAS
Certification

ES093953-1