

Angiotrans

Manifold with Integral Pressure Transducer



VASCULAR  SYSTEMS

B | BRAUN
AESCULAP

Angiotrans

Manifold with Integral Pressure Transducer

for a more responsive system with improved waveform fidelity and less artefacts

Product Features

Safety and Accuracy

- closer positioning of the pressure sensor to the signal source
- better signal response due to closer sensor positioning
- compact and 100% tested unit for excellent pressure transmission
- modern chip technology for an accurate registration of values
- fewer connections reduce potential of air bubbles entrapment and unnoticed disconnections

Ease of Use

- smooth turning handles for single hand operation
- transparent housing for visual control
- minimized fluid volumes
- no additional monitoring lines and domes necessary
- precalibrated sensor with constant electrical parameters
- smooth continuous lumen for easy filling without airbubbles

Product Summary

Description	Article	Sales Unit
Angiotrans 2-port, ON version, 35 bar, rotation adapter right	5019404	25
Angiotrans 2-port, OFF version, 35 bar, rotation adapter right	5019505	25
Angiotrans 3-port, ON version, 35 bar, rotation adapter right	5019606	25
Angiotrans 3-port, OFF version, 35 bar, rotation adapter right	5019707	25

Reusable cables for Angiotrans are available in combination with all CF-class monitors

Technical Data

Attribute	Specifications
operation voltage	max. 10 V DC, AC
pressure range	-50 mmHg to 300 mmHg
overpressure	max. 7500 mmHg
operation temperature	15°C to 40°C
accuracy	+/- 1 mmHg + +/- 1 % (0-50 mmHg) +/- 3% (50-300 mmHg)
sensitivity	5 μ V / V / mmHg +/- 1 %
linearity and hysteresis	-1,5 % to 1,5 % of full scale span
offset	+/- 25 mmHg
zero shift	+/- 0,3 mmHg / °C (15°C to 40°C)
offset drift	+/- 1 mmHg within 8 h +/- 2 mmHg within 24 h
input impedance	1800 Ω – 4500 Ω
output impedance	270 Ω – 330 Ω
insulation resistance	1000 M Ω
patient leakage current	max. 3 μ A at 230 V AC RMS
voltage strength protected against defibrillation	min. 4 kV
voltage in accordance with DIN VDE 0750	

B | BRAUN
AESCULAP

Vascular Systems

B. Braun Melsungen AG
Sieversufer 8
D-12359 Berlin

Phone +49 (0)30 68 98 97-0
Fax +49 (0)30 68 98 97-30

www.bbraun.com