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*Progress in Surgery*

## Arthro Dual Suction and Irrigation Pump P9



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# HIGH-END ARTHRO DUO SUCTION AND IRRIGATION PUMP P9

P9 is a fluid irrigation/suction pump to be used in endoscopic operations in the fields of arthroscopy for diagnostic and therapeutic purposes. Suction function is fully integrated into control process. By continuously aspirating fluid from the joint P9 provides maximum irrigation flow rate at low pressure. Blood, secretion and tissue particles are removed. Hydrostatic pressure compensation procedure ensures correct pressure reading. Thanks to Lavage function, fast and intense irrigation of the joint is achieved. The double footswitch allows triggering of lavage and suction function easily.



225-920-000  
ARTHRO Duo Pump P9



Double  
Footswitch

Accessories:

225-920-001	Suction + Irrigation tubing set, silicone, autoclavable (225-920-002/-003)	non-sterile	included
225-920-002	Tubing Set "Suction", silicone, autoclavable	non-sterile	optional
225-920-003	Tubing Set "Irrigation", silicone, autoclavable	non-sterile	optional
225-910-002	Irrigation tubing set, PVC, 20 pieces	sterile	optional
225-910-003	Patient tube, PVC, 2,5m, 40 pieces	sterile	optional
225-920-005	Double Footswitch	non-sterile	included

Delivery contains:

- Pump device
- Suction and irrigation tubing set
- Double Footswitch
- Mains cable
- 2 Spare fuses
- Operating Manual

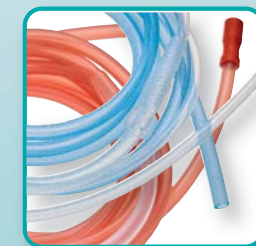


Lavage function provides increased flow for a short time to irrigate the joint fast and intensely. It is activated by footswitch.

When Lavage time is expired, pump will automatically return to previous operating parameters.



P9 automatically adjusts suction flow according to preset irrigation flow and actual pressure to prevent the joint from collapsing. AUTO always provides maximum available suction flow, MANUAL is intended to reduce maximum available suction flow to an appropriate value.



225-920-001  
Tubing Set included



Skid-proof pedestals

# TECHNICAL DATA

# P9

Line Voltage	100-240V/AC – Fuse T3.15A L 250V
Frequency	50-60 Hz
Power Input	max. 80 VA
Device Type acc. to DIN EN 60601-1:2005	BF
Classified acc. to EG-Guidelines 93/42/EEC	Ila
Safety Class acc. to DIN EN 60601-1:2005	I
Manufactured and tested according to	DIN EN 60601-1:2005
Radio interference suppression	DIN EN 60601-1-2:2007
Irrigation Power	0 - 2.5 l/min
Suction Power	0 - 1.0 l/min
Pressure Range	10 - 200 mmHg
Operating Conditions	+10 to +40°C Relative humidity of air: 30 - 70%
Store and Transport Conditions	- 40 to +70°C Relative humidity of air (not condensed): 10 - 90%
Splash-proofed	IPX 1
Registration	CE 1253
Measurements	380 x 130 x 400 mm (WxHxD)
Weight	Ca. 11 kg

