ROW

PAXMAN

TECHNICAL SPECIFICATION

Paxman Scalp Cooling System



paxmangroup.com

PSCS TECHNICAL SPECIFICATION (ROW)

PAXMAN

WEIGHT

Refrigeration Unit
44kg

Caps
795g-900g (incl. coolant and cover)

DIMENSIONS

Height	Width	Depth	Extended Height
650mm	320mm	420mm	1650mm

POWER SUPPLY

220-240V 50/60Hz single phase
850 VA

All electrical circuits earthed
and protected with fused system

All fuses are Bussmann time delay
fuses - 10A at 250Vac with T-speed

CONDITION OF USE

Temperature: 10-30°C (50-86°F)

Atmospheric pressure: 70-106kPa

Relative Humidity: 20-75%

TEMPERATURE CONTROL

Electronic thermostat with touch screen controller

Coolant flow rate and temperature continuously monitored in line

INFORMATION SIGNALS

Visual and audible for high and low temperature conditions

Loss of coolant flow

INTEL PRESSURE OF COOLANT FLOW

Pressure into cap
17psi

Flow rate of coolant
10-50ml/s

REFRIGERATION

Hermetically sealed unit

CFC-free R134A refrigerant

COOLANT

Orbis C - non-hazardous secondary coolant

MSDS available upon request

DEVICE CLASSIFICATION

CE marked in accordance with annex IV of the Medical Device Regulations (MDR) 2017/745 for a Class IIa Device.

Notified Body No. CE 2797. MDSAP 699742

SAFETY STANDARDS

BS EN 60601-1:2006 + IEC 60601-1:2005 for medical electrical equipment

BS EN 60601-1-2:2015 + IEC 60601-1-2:2014 electromagnetic compatibility

ELECTRICAL CLASSIFICATION

Class 1 Type BF

Product specifications are subject to continued evaluation and improvements and subject to change without prior notification. Contact us for more information at info@paxmangroup.com.