DZ-SS

Automatic pneumatic tourniquet

DZ-SS consists of a host controller, a gas connection tube, a hemostatic cuff, etc.
Intended use: Used for hemostasis during surgical operations on patients' limbs (not suitable for femoral artery hemostasis).
Contraindications: Arterial thrombosis, thromboangiitis obliterans, pulmonary embolism, and significant peripheral vascular disease; use with caution in patients with hypertension, diabetes, and severe vascular diseases.

Electric hemostatic apparatus

Gas connection

Connect the air guide tube interface to the main unit "air connection port", and connect the other end of the female interface to the hemostatic cuff.

Digital tube display control

Digital tube display control panel with built-in battery

Power socket and switch

Press the power button to start the device. The device enters the self-test state. When the self-test is completed and the pressure and time setting window displays "0" or the last operating parameters, the device enters the standby state.

Cuff Care and Maintenance

Cleaning: Use clean water or soapy water for cleaning.
Disinfection: Immerse the used hemostatic cuff in 75% ethanol solution for ≥30 minutes and cover it. Remove and dry after disinfection.

***Features**

Digital tube display control configuration built-in battery

***Working environment conditions**

Ambient temperature	5℃～40℃
Relative humidity	≤80%
Atmospheric pressure	800hPa～1060hPa
External power supply	a.c.220V50Hz
Internal power supply	Output d.c.12V

Transportation and storage environmental conditions

Ambient temperature range	-10℃～40℃
Relative humidity range	≤80%
Atmospheric pressure range	500hPa～1060hPa

***Technical specifications**

Display mode: Digital tube screen

Parameter specifications:

Pressure setting range: 1~80kPa (600mmHg)
Pressure control accuracy: ±1kPa (±8mmHg)
Time setting: 0~240min
Inflation time: Provide enough air within 30s to make he pressure in a 500mL container reach 80kPa (600mmHg)

Product model features

Model : DZ-SS	
FEATURE	
Number of channels	Dual channel
Display configuration	Digital tube
Operation configuration	Mechanical buttons
LOP function port	None
Power type	External power supply or internal power supply
Host size	255mm×232mm×210mm
Hemostatic cuff size (Width × Length)	Small (5×30cm), Medium (7×50cm), Large (8×80cm), Extra large (10×100cm)
Main material of hemostatic cuff	TPU polymer material

Hemostatic cuff

1.Integrated cuff (Reusable)

Small:4*20cm Medium:6*45cm Large:10*75cm Extra large:10*85cm

Hemostatic cuff size selection recommendations:

Adult lower limbs: large (10×75cm), extra large (10×85cm)
Adult upper limbs: medium (6×45cm)
Children's lower limbs: medium (6×45cm)
Children's upper limbs: small (4×20cm)

2.Fabric Cuff (Standard)

Small: 5*30cm Medium: 7*50cm Large: 8*80cm Extra large:10*100cm

Hemostatic cuff size selection recommendations:

Adult lower limbs: large (8×80cm), extra large (10×100cm)
Adult upper limbs: medium (7×50cm)
Children's lower limbs: medium (7×50cm)
Children's upper limbs: small (5×30cm)

*Note: When in actual use, the size should be selected according to the patient's limb circumference, and the airbag overlap range is 8-15cm; this product should not be used on newborns.