



صنایع پزشکی

سرما بهبود

سپنتا

SBS Medical Ind.



دانش بنیان

BARDA

Limb Cooler

سرد کننده اندام

بردا

Model: SBNeuro

Scalp & Limb Cooling device
to avoid or reduce chemotherapy side effects

Sarma Behboud Sepanta Medical Industries
Expert in Medical Temperature Management

Mashhad Health and Science Technology Park
Bu-Ali Square, Mashhad, Iran

☎ 051-37034212

☎ 09150989047

🌐 www.sbmed.ir

✉ info@sbmed.ir

📷 [sbmed.ir](https://www.instagram.com/sbmed.ir)

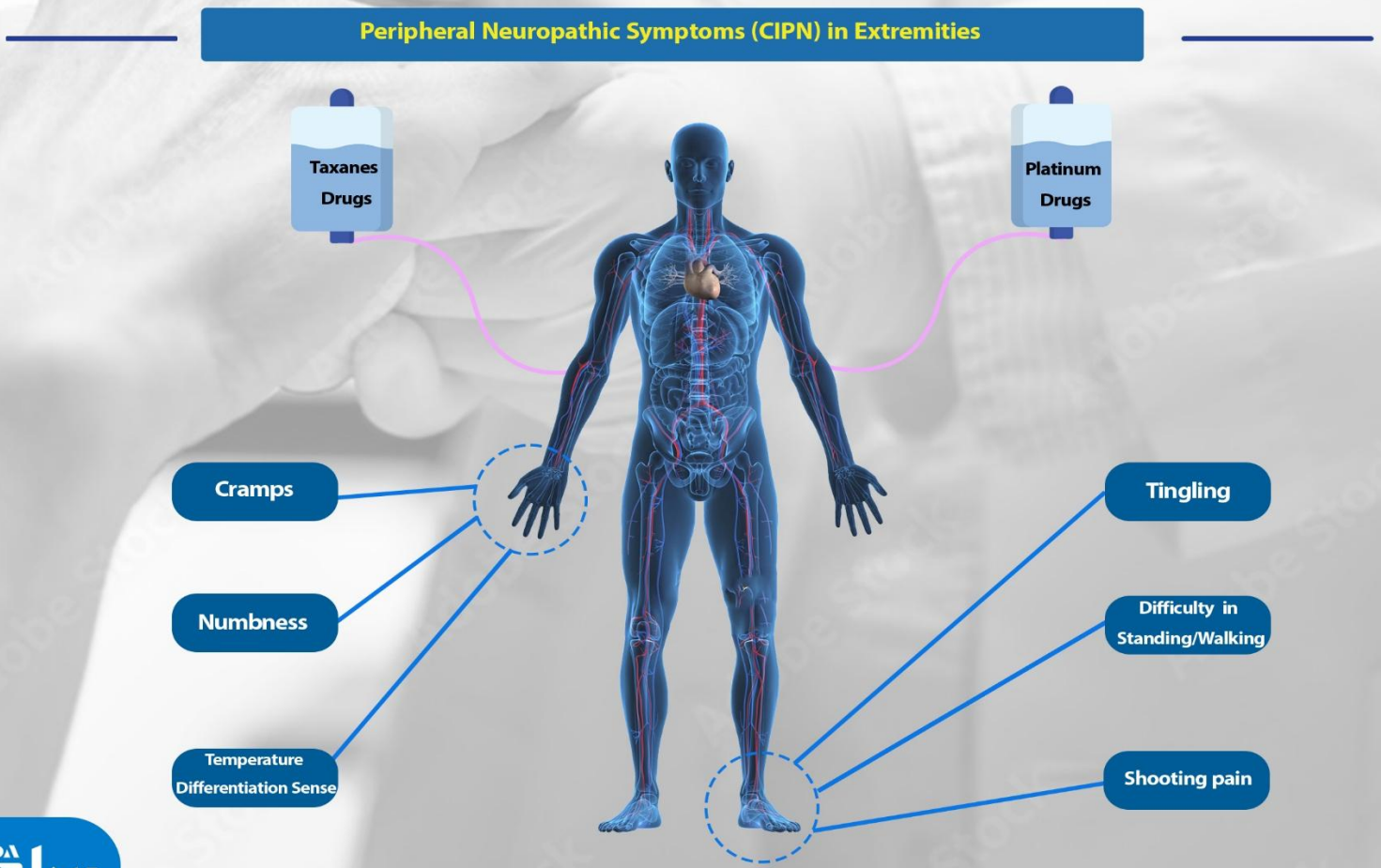
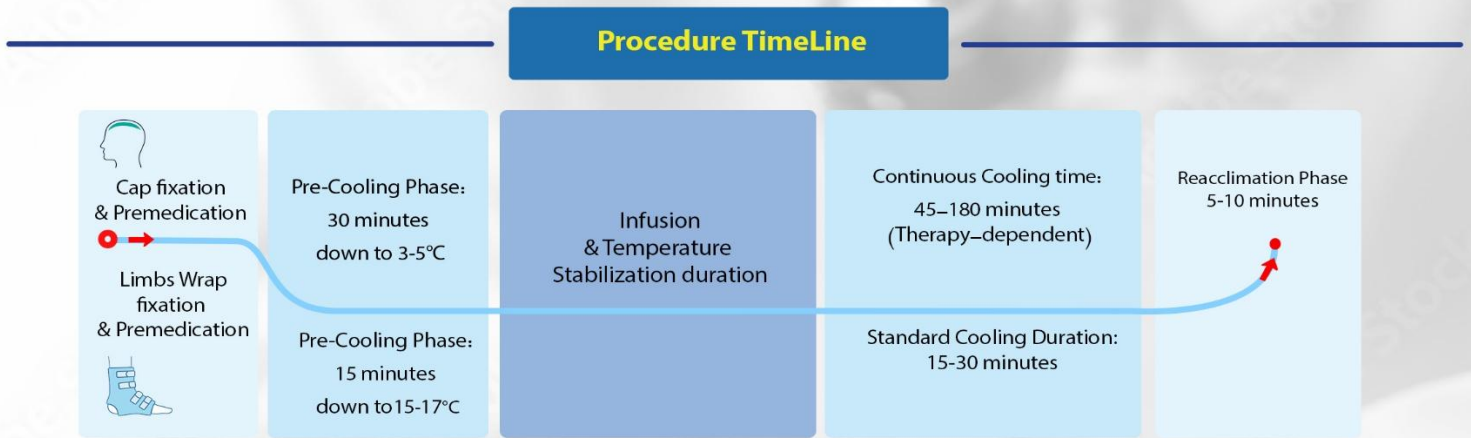
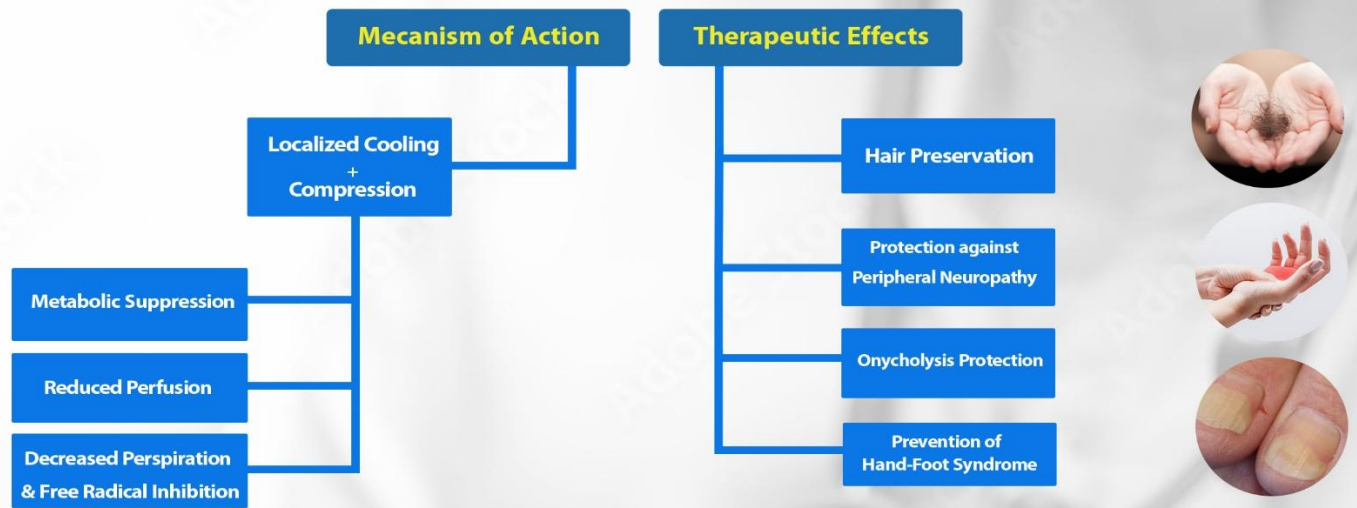
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✉ sarma.medicine@gmail.com



IMED
National Medical
Device Directorate
IR, IRAN





● Model : SBNeuro

● Technical Specification

Dimensions

130*50*50 cm

Weight 95 Kg

Maximum Liquid Temp

25 c°

Minimum Liquid Temp

-7 c°

Power source

220 Volt – 50 Hz

Power consumption

1800 Watt

Reserve coolant tank

4 Lit

Main coolant tank

18 Lit



Temperature monitoring Accuracy

- $\pm 0.1^{\circ}\text{C}$

User Interface

- 7-Inch touch screen

Sensors

- Fluid level sensor in main and reserve tanks
- Main tank coolant temperature sensor

Cooling system

- Hermetic compressor with R134 refrigerant

Heat exchanger

- Danfoss brazed plate

Coolant

- Antifreeze fluid based on water and propylene glycol

Structure

- Metal structure with a double-layer heat treated paint

Coolant fittings

- Anti rust brass fittings

Wraps

- Two free size head wraps
- Four foot wraps
- Four hand wraps

Accessories



Wrap for surgically treated hand



Foot wrap



Hand wrap



Head wrap



Cap insulation cover

