

BERÇO AQUECIDO RADIANTE · 3 MODOS (PRÉ-AQUECIMENTO + MANUAL
+ AUTO) · TIMER APGAR · X-RAY CASSETTE · CE / ISO 13485

PCB-IRW-20

ie cradle of life



SOBRE O PCB-IRW-20

Berço aquecido premium — pré-aquecimento + timer APGAR + bandeja X-ray.

The **PCB-IRW-20 Infant Radiant Warmer (Premium)** is the flagship Disonmed-engineered open-care unit for delivery suites, neonatal resuscitation and high-acuity newborn care. It operates in **three modes — pre-warm, manual and automatic**

(**servo-skin**), with a built-in **Timer APGAR** that records therapy and resuscitation time from the moment the unit is activated.

A swivel heater head with **$\pm 90^\circ$ horizontal adjustment** gives the resuscitation team flexible access to the newborn from any angle. The integrated **Bandeja X-ray board** under the infant bed allows in-bed radiography without disturbing the patient. The unit ships with **2 trays and 2 drawers** for clinical supplies — keeping the bedside organized for emergency response.

Set temperature, skin temperature and timer are each shown on independent LED indicators. Audible + visual alarms cover power failure, temperature deviation, sensor failures and over-temperature. Four foldable transparent side protectors with **2 infusion seals** provide newborn safety while permitting full clinical access. The Luz de observação LED is tilt-adjustable and brightness-adjustable for procedures at any time of day.

ESPECIFICAÇÕES

Construído em **padrões UTIN premium.**

MODEL

PCB-IRW-20

CONFIGURAÇÃO

**Berço aquecido
premium • base
trolley • 2 gavetas**

MODOS DE CONTROLE

**Pré-aquecimento +
Manual +
Automático (servo-
pele)**

TIMER

**Timer APGAR •
faixa 0 – 99h 59min**

FAIXA TEMPERATURA DA PELE

$32 - 38^\circ\text{C}$

PRECISÃO CONTROLE TEMP PELE

$\pm 0.5^\circ\text{C}$

PRECISÃO SENSOR DE PELE

$\pm 0.3^\circ\text{C}$

UNIFORMIDADE TEMP COLCHÃO

$< 2^\circ\text{C}$

INCLINAÇÃO CAMA

$\pm 10^\circ$

GIRO HORIZONTAL
CABEÇA

±90°

LUZ DE OBSERVAÇÃO
LED

**3 W · inclinação +
brilho ajustáveis**

TEMPO AQUECIMENTO
(DE 25 °C)

< 30 min

DISTÂNCIA AQUECEDOR
→ COLCHÃO

80 cm

TAMANHO COLCHÃO

67 × 54 cm

BANDEJA X-RAY

**Bandeja integrada
sob a cama**

PROTETORES LATERAIS

**4 protetores
transparentes
dobráveis · 2 selos
de infusão**

ARMAZENAMENTO

**2 bandejas · 2
gavetas**

ALARMES

**Power failure ·
temp deviation ·
temp sensor failure
· skin sensor failure
· over temperature**

CONECTIVIDADE

Conector RS-232

ALIMENTAÇÃO

**AC 110 / 220 V · 50
/ 60 Hz**

CONSUMO

1000 VA

TEMPERATURA
OPERACIONAL

18 – 30 °C

UMIDADE
OPERACIONAL

30 – 75 %

PRESSÃO ATMOSFÉRICA

700 – 1060 hPa

VELOCIDADE DO AR

< 0.3 m/s

ARMAZENAMENTO
TEMPERATURE

–40 °C to +55 °C

ARMAZENAMENTO
HUMIDITY

≤ 95 %

ARMAZENAMENTO
PRESSURE

500 – 1060 hPa

TAMANHO EMBALAGEM

**118 × 90 × 87 cm ·
N.W. 75 kg · G.W.
100 kg**

CERTIFICAÇÕES

**CE 0197 · ISO
13485:2016 · TÜV
Rheinland**

Projetado para sala de parto + UTIN.

OPERAÇÃO 3 MODOS

Pre-warm prepares the bed before patient arrival. Manual mode lets the operator set power level. Automatic mode (servo-skin) maintains the set skin temperature continuously. Switch between modes with a single control.

TIMER APGAR

Built-in Timer APGAR records therapy time and resuscitation time from the moment the warmer is activated. Critical for documentation of newborn resuscitation at 1, 5 and 10 minutes post-delivery.

BANDEJA X-RAY BOARD

Integrated Bandeja X-ray board **under the infant bed** — radiographs without moving the newborn from the warmer. Essential for line placement verification and emergency imaging.

CABEÇA COM GIRO $\pm 90^\circ$

Horizontal swivel of $\pm 90^\circ$ on the heater head — clinical team can position the radiant source from any angle around the bed for procedures and resuscitation.

CONJUNTO COMPLETO DE ALARMES

Audible + visual alarms for: **power failure, temperature deviation, temperature sensor failure, skin sensor failure, over temperature.**

LUZ DE OBSERVAÇÃO LED • 3 W

3W Luz de observação LED — both **tilt-adjustable** and **brightness-adjustable**. Low heat output, instant on, energy efficient.

4 PROTETORES DOBRÁVEIS TRANSPARENTES

Four foldable transparent side protectors with **2 infusion seals** — newborn safety with full access for IV lines, monitoring leads and procedures.

2 BANDEJAS + 2 GAVETAS

Integrated 2 trays and 2 drawers for clinical supplies — keeps everything within reach during resuscitation and procedural care.

ATUALIZAÇÕES OPCIONAIS

Configure seu pacote premium de reanimação.

TELA TOUCH LCD

Warm-up time(from 25°C)

Heater head horizontal

Distance from heater to mattress

Mattress size

Timer range

Optional functions

Upgrade the control panel to a full-color LCD touch interface — graphical trend display, intuitive parameter setting, easier alarm management.

CAMA GRANDE

Larger infant bed surface — extra space for procedures, IV setups and large newborns.

< 30min

±90°

80cm

67cmX54cm

0 ~ 99h59min

Drawe



FOTOTERAPIA BL-60D

LED phototherapy unit for in-warmer treatment of neonatal jaundice — no need to transfer the newborn between devices.



LCD Touch screen



MISTURADOR AR E OXIGÊNIO

Built-in air/oxygen blender — precise FiO_2 control for newborns requiring supplemental oxygen.



Big infant bed



ASPIRADOR DE BAIXA PRESSÃO

Integrated low-pressure suction unit — meconium aspiration, airway clearance and gentle suction in the delivery room.



Phototherapy BL-60D



REANIMADOR NEONATAL

T-piece resuscitator for positive-pressure ventilation of the newborn — critical equipment for delivery-room resuscitation.



Oxygen supply system

SISTEMA DE SUPRIMENTO DE OXIGÊNIO

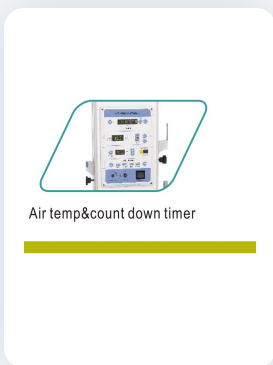
Integrated oxygen supply with flowmeter — keeps medical-grade oxygen available right at the warmer.



Electronic Elevator

ELEVADOR ELETRÔNICO

Powered height adjustment of the warmer column — ergonomic working height for procedures, easier transfer of the newborn.



TEMP AR + TIMER REGRESSIVO

Additional air temperature display and count-down timer for clinical protocols (e.g. timed phototherapy, weighing intervals).

CONFIGURAÇÃO PADRÃO

O que vem na caixa.

Main body (Radiant source, Control system, Infant bed, Bracket) · **Bandeja X-ray** · Observation light
· **1 IV pole** · Skin temperature sensor · **2 trays** · Mattress · Transparent protector · Castors · **2 drawers**.

QUALIDADE CERTIFICADA

Fabricado sob ISO 13485:2016

The PCB-IRW-20 is manufactured under **ISO 13485:2016** · **TÜV Rheinland** certification, with **CE 0197** mark for the European market. Every unit passes a full safety + functional test before shipping, ensuring compliance with regulatory requirements in every market.

✓ CE 0197

✓ ISO 13485:2016

✓ TÜV Rheinland



Folheto do produto

Complete PCB-IRW-20 data sheet in PDF, ready to print or send to your customer.

[Baixar folheto \(PDF\) ↓](#)

Formato PDF · Português

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