



INSTRAMED

Sales presentation

CardioMax

About us.

Since 1986, we have been a Brazilian company dedicated to developing innovative technologies that save lives, bringing together innovation and excellence in healthcare.





Our purpose.

We develop solutions that connect innovation to healthcare, transforming care into a more accessible, intuitive and human thing. This is how we deliver our purpose: technology for life, designed to take care of people in a simple and efficient way.

Global presence.

Saving lives across borders.
More than 65 countries trust on
our technology to make a
difference in critical moments,
ensuring innovation, reliability
and efficiency when every
second counts.



Our heart beat at every moment.



Emergencies

A wide range of equipment and services that cater to different profiles and needs.

Diagnosis and monitoring

Advanced, configurable, and reliable solutions for monitoring and precise diagnostics.

Telemedicine and IoMT

Patient monitoring through a central monitoring system and remote equipment management.



CardioMax

**Practical and
versatile.**

- Monitor
- Cardioverter
- Defibrillator





Fastest on the market

The fastest defibrillator on the market, charging up to 360 J in less than 6 seconds.

RTC Real Time Check

The equipment performs self-diagnosis and provides advance notification if any maintenance action needs to be performed.



Smart pads

Adult external pads with integrated pediatric pads and contact indicator with charge-ready status.

Multifunctional, advanced, and reliable.

The CardioMax is a compact and robust biphasic cardioverter/defibrillator. Meticulously developed for use in emergencies, in-hospital transport, or ambulances, it incorporates a monitor that can be configured with the primary physiological parameters used in emergencies, providing a complete and reliable view of the patient's condition.





GENERAL SPECIFICATIONS

Weight:

6.6 kg (full setup).

Dimensions:

280 mm (width) x 300 mm (height)
x 215 mm (depth).

Display:

8.4" (800 x 600 pixels) color LCD.

Battery:

Li-Ion, 14.4 VDC 4 A/h
LED charge level indicator.
Duration of 3 hours in monitor
mode, without printer, or a
minimum of 140 shocks at 360 J or
a minimum of 200 shocks at 200 J.

Memory:

Flash Nand Card, 2 Mbytes.
Up to 150 patients data storage.

Protection rating:

IPX1 (standard) | IP44 (optional).

Patient age range:

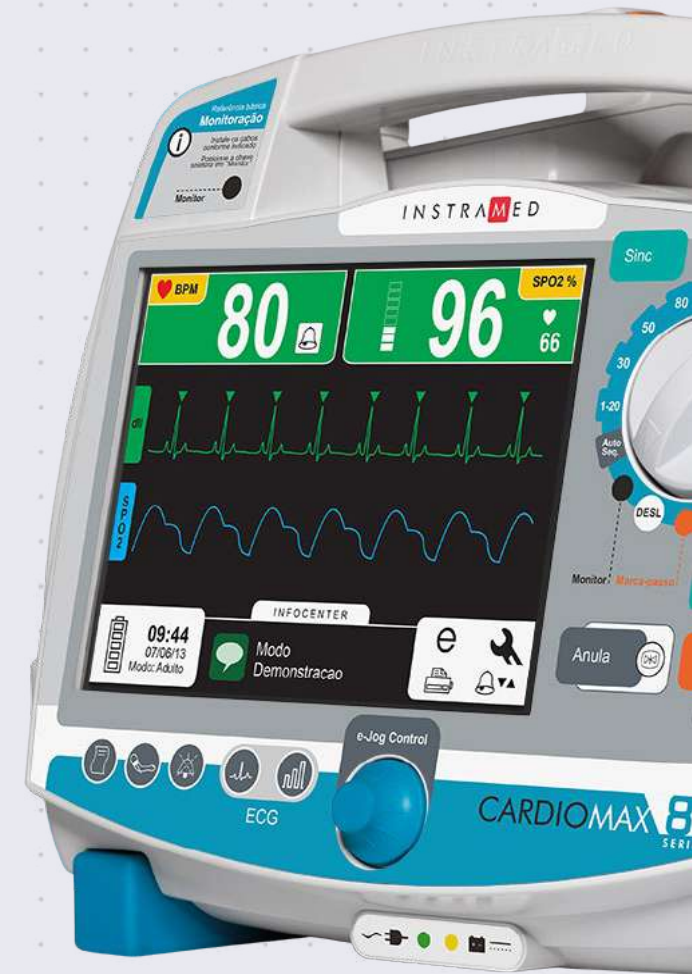
Neonate to Adult.

Energy delivery:

Up to 360 J in under 6 seconds.

Pads:

External adult/child pads with contact
indicator and charge-ready status.





INCLUDES

- Cardioverter.
- Defibrillator.
- 8,4" color LCD (presents 3 curves)
- AED mode.
- ECG monitoring (3D and 7D).
- Respiratory rate monitoring.
- ST segment analysis.
- CAS – Charge Auto Sequencing function.
- SDP – Sudden Death Prevention function.
- Li-Ion 4 Ah battery.
- Charges up to 360 J.
- External pad with contact indicator and charge-ready status.
- Protection rating – IPX1.



OPTIONAL

- 12D ECG monitoring.
- CPR Maestro.
- External Pacemaker.
- Non-Invasive Pressure Monitoring (NIPB).
- Oximetry (SpO₂).
- Capnography (EtCO₂).
- Printer.
- RTC – Real Time Check function.
- Battery with charge level indicator.
- Protection rating – IP44.
- Li-Ion 6 Ah Battery.
- Pads with charge selector integrated.



Together, we can make a difference.

[Company name/client]

[Equipamento e quantidade]

[Acessórios inclusos; bolsa, gabinete, etc..]

[Inclusões e benefícios]

[Prazo de entrega]

[Garantia e suporte]

[Apelo de compra: Data, escassez, exclusividade, garantia, frete grátis etc]

De: R\$ ~~0,00~~ Por: R\$ 0,00

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www.instramed.com



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