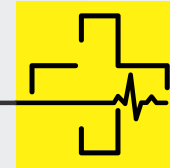




**CMOS  
DRAKE**



**HIGH TECHNOLOGY  
IN MEDICAL  
DEVICES**

**INOVATIVE SOLUTIONS FROM  
PRE-HOSPITAL CARE TO THE ICU**

**EMERGENCY, INTERVENTION  
MONITORING AND VENTILATION**

[www.cmosdrake.com.br](http://www.cmosdrake.com.br)





## DISCOVER OUR PRODUCT PORTFOLIO

ABOUT US



CPAPS

DIFIBRILLATOR MONITOR

DEFIBRILLATORS AED



**TECHNOLOGY THAT  
SAVES LIVES  
OVER 35 YEARS**



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CMOS DRAKE is a leading manufacturer of medical equipment that continuously invests in advanced technologies to support the entire healthcare sector.

For over 37 years, we have been driven by the mission of developing SMART SOLUTIONS TO PRESERVE AND SAVE LIVES, always maintaining innovation as one of our main assets.

A PIONEER IN AED DEFIBRILLATORS IN LATIN AMERICA, CMOS DRAKE is also a reference in the sectors of MONITORING, DIAGNOSIS, EMERGENCY, INTERVENTION and VENTILATION.

The quality system and the effectiveness of the industrial process and equipment are validated by registrations with Anvisa, Inmetro, and the Quality Management System NBR ISO 13485, among others.



TECHNOLOGICAL INNOVATION, SOCIAL RESPONSIBILITY, AND RESPECT FOR ETHICAL VALUES are the pillars that determine our success and our continued expansion in Brazil and worldwide.



AUTOMATIC  
CPAP

 **XyGÊNIS**



**5" THE LARGEST COLOR TOUCH SCREEN DISPLAY ON THE MARKET**

**CLOUD MONITORING WITH CONNECTIVITY AND GEOLOCATION FOR MORE EFFICACY IN SLEEP APNEA TREATMENT**



**MOBILE APP**

Sleep data and CPAP control via mobile devices.



**PEACEFUL SLEEP**

Relaxation sounds to improve sleep quality.

**WEB PLATFORM WITH FLOW CURVES AND FULL-TIME REPORTS**

Optimized management: complete reports with flow curves, patient history, and remote CPAP configuration.

**ALL IN A SINGLE 24/7 CLOUD PLATFORM.**

Automatic upload (Wi-Fi) of nightly sleep data.



**ALARMS, INTERRUPTIONS** and flow reduction (leakage and mask removal).



**DURABLE BAG** that converts into a backpack. IDEAL FOR TRAVEL.



**USB PORT** for charging other devices (phone, watch, ect.)



**AUTOMATIC UPDATES** via Wi-Fi and Remote configuration.

BIPHASIC  
DEFIBRILLATOR  
MONITOR

# Vivo Gold

TOUCH  
SCREEN  
7" and 8"



RUBBERIZED  
PROTECTION  
AND CARRYING  
HANDLE

CARDIOVERSION, DEFIBRILLATION,  
PACING AND VITAL SIGNS MONITORING

**VERSATILE, ROBUST, AND  
RELIABLE MONITORING**

## KEY FEATURES AND TECHNOLOGY DIFFERENCES

- Cardioversion, defibrillation, and vital signs monitoring for adult and pediatric patients.
- ECG signal acquisition via permanent paddles, adhesive pads (pacing and AED mode), and patient cable (5-lead / 10-lead or disposable electrodes).
- Paddle contact indication on the patient's chest via bar graph and text on the display, plus LEDs on the paddles themselves.
- Analysis of the patient's thoracic impedance and pacer pulse detection. Greater efficiency and reduced risk of cardiac injury.
- Configurable automatic charge cancellation time (default: 30").
- Charge time: less than 5 seconds (at 200 joules).
- Configurable alarms for loose electrode, asystole, bradycardia, tachycardia, low battery, among others.
- Adjustable alarm levels and a silence key for 2 minutes.
- Optional features such as pacer, AED mode, SpO<sub>2</sub> non-invasive blood pressure (NIBP), and printer can be added at purchase or through future upgrades.

## AUTOMATIC SELF-TEST WITH LIGHT INDICATOR

Enables automatic load testing via shock terminals for manual testing, with the option to print the automatic report.

 **IP33 PROTECTION  
RATING**

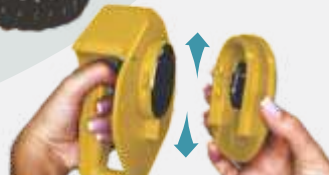
**UP TO 8 HOURS  
OF AUTONOMY.**

## INTERCHANGEABLE PADDLES

Easy-fit paddles with an intelligent and safe system that adapts to any patient (adult and pediatric), limiting energy to 50 joules for pediatric use.

## SAFETY

Shock delivery requires simultaneous activation of both buttons (one on each paddle) to prevent accidental shocks.



## VERSATILE AND ROBUST ACCURATE AND RELIABLE MONITORING

## IDEAL FOR MOBILE ICUs OR EMERGENCY TROLLEYS



ANVISA Registration  
No. 80058130029

### NON-INVASIVE EXTERNAL PACER

VOO, VVI and emergency modes, multiprogrammable with signal acquisition and stimulation through disposable adhesive pads.

### HIGH-RESOLUTION THERMAL PRINTING

On moisture-resistant thermal paper, with ECG waveform printing as well as manual or automatic record printing.

### AED MODE Automated External Defibrillator



Voice messages and commands, plus text and animations on the color display.

### NON-INVASIVE BLOOD PRESSURE (NIBP)

Manual and automatic operating modes. Programmable audible and visual alarms.

### PULSE OXIMETRY (SpO<sub>2</sub>)

Plethysmographic waveform, oxygen saturation values, and pulse rate.

### 10 LEAD ECG CABLE

### 12 LEAD ECG DISPLAY

### STANDARD PARAMETERS

Cardioversion, defibrillation, and monitoring with 12 lead ECG (electrocardiogram) and medication recording software.

### INCLUDED ACCESSORIES

- 1 (one) pair of interchangeable shock paddles (adult/pediatric);
- 1 (one) 5 lead ECG cable;
- 1 (one) patient cable;
- 50 disposable precordial electrodes;
- 1 (one) power cord.

### OPTIONAL PARAMETERS

- Pacemaker;
- Pulse oximetry SpO<sub>2</sub>;
- AED Mode;
- Thermal printer;
- NIBP;
- 10 lead ECG.

*Each optional parameter includes 1 (one) unit of its corresponding accessory. Other optional accessories: check availability.*

Optional parameters may be added at the time of purchase or through future upgrades.

# AUTOMATED EXTERNAL DEFIBRILLATOR

# AED *Alive*

SMALLEST AED ON THE MARKET WITH REMOTE MONITORING.

GPS, WI-FI AND BLUETOOTH.  
CONNECTIVITY AND SAFETY

Mobile app with real-time notifications, usage alerts, and access to AED Trainer mode.

**2-IN-1: AED USE +  
AED TRAINER** in the  
same device with CPR  
FEEDBACK in both modes.

Automatic diagnosis and  
smart guidance by voice  
prompts and instructional  
on-screen animations.



## CPR FEEDBACK

ASSISTANCE, MONITORING, AND GUIDANCE  
INCLUDING DURING CHEST COMPRESSIONS.

The intelligent **CPR FEEDBACK** system guides the rescuer, through voice prompts and on-screen icons, indicating whether chest compressions are too shallow, too deep, adequate, or out of rhythm.

Greater safety and effectiveness that save more  
lives and help prevent patient sequelae.





## MISSION

To provide technology and smart solutions to protect and save lives.



## VISION

To be recognized for excellence and innovation in medical equipment, and as a global reference committed to saving and preserving lives.



## VALUES

Continuous innovation and development;  
Commitment to social impact;  
Diligence in delivering excellence;  
Transparency and trust;  
Conduct in obedience to Christian ethics.




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*"Whatever you do, do it wholeheartedly, as for the Lord and not for men."  
(Colossians 3:23)*