



Technology Solutions

TECHNOLOGY FOR HEALTH



Experience · Trust · Quality · Commitment

Founded in 1978, EXO® is today one of the national technology companies with the longest experience in the field of computer equipment, technological infrastructure, and professional computer training services.

Currently EXO® has evolved and provides technological solutions for biosafety, IOT, medicine, solar energy, 3D printing, education, self-management terminals and digital signage to meet the needs of different industries and markets.

EXO® is the first Argentine computer science company to certify -in 1999- its quality system with ISO-9001:1994 standards. Its certification included all the activities it carries out and was the result of the company's commitment to quality. EXO® is renewing and confirming its certification every year.

Subsequently, it incorporated the ISO-14001:2015 and ISO 45001:2018 standards into its management system. These two standards added environmental aspects and health and safety at work. This achievement places it as the first Argentine company in Technology to have the three Certified Management Systems (Quality, Environmental and Occupational Health and Safety).

In addition, EXO® -in 2021- adhered to the United Nations Global Compact, committing to comply with the ten principles on human rights, labor standards, the environment and anti-corruption, and reporting annually on its progress in these matters.

In this way, EXO® provides comprehensive solutions to the technological needs of its clients and society, taking care of people and the planet.

Mobile Diagnostic Center (CDM)

The CDM is a portable and integrated solution to facilitate the specialized remote medical support.



CHARACTERISTICS

- Allows consultation with the specialist doctor to be performed remotely as easy as a face-to-face consultation.
- It provides an immediate and economic solution to the shortage of professionals.
- It has a lightweight and small structure make it ideal for inaccessible or remote areas such as mines, oil wells, military bases, ships, airplanes, emergency zones, rural areas, villages or small urban areas that lack specialized doctors.
- Allows the hospital to receive the vital parameters of a patient before his arrival during an emergency transfer, which speeds up patient's reception and attention.
- Allows home care for patients who require continuous monitoring.
- Avoids intrahospital infections, reduces costs.
- Avoids the costs of unnecessary transfers through remote consultation.
- It is easy to use.
- It can integrate other devices such as ultrasound scanner, spirometer, digital stethoscope, inspection camera, etc.

MEMO - Mobile Nursing Module

It facilitates the monitoring of hospitalized patients by allowing the recording of parameters and actions in the clinical history in real time, avoiding various errors.



CHARACTERISTICS

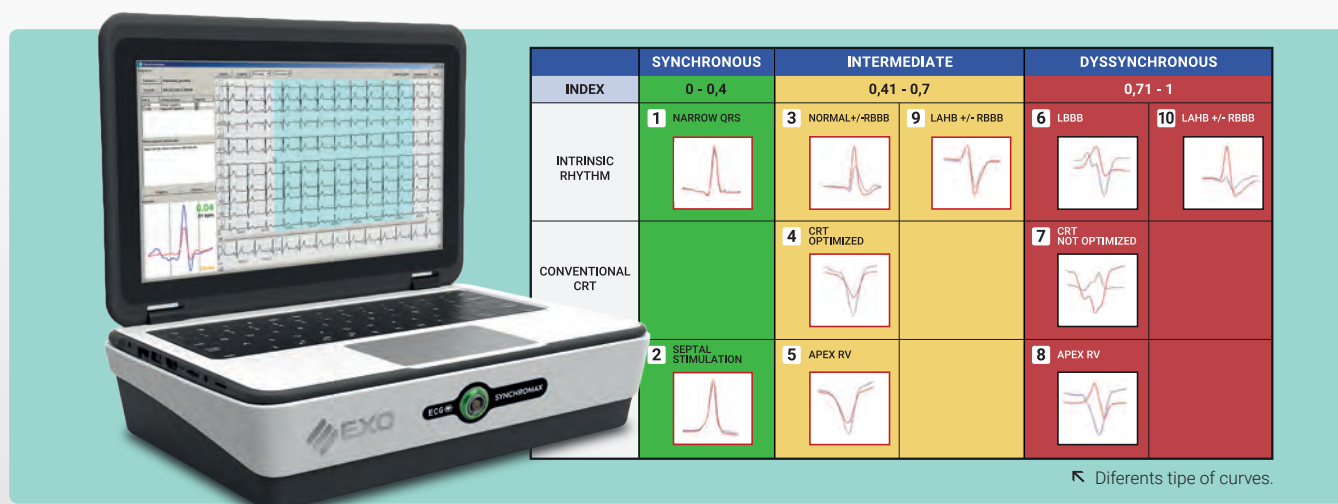
- Identifies, accesses and updates the H.I.S. at the foot of the bed.
- Reduces errors in the supply of medicines.
- Optimizes the times in nursing tasks.
- Facilitates the certification of quality standards and patient safety.
- Improves drug stock control.
- Easy to move, with brakes and great autonomy.



TECHNOLOGY FOR HEALTH



Noninvasive cardiac electrical synchrony assessment.



Synchromax® is a portable ECG monitor to assess the degree of interventricular asynchrony before, during and after the implant of a pacemaker, an implantable defibrillator or a cardiac resynchronization (CRT) device.

The process is done noninvasively and in a few minutes. It is possible now for the physician or the technician to define if a patient will benefit or not from an implant. Optimal pacing sites can easily be localized during the implant, and the device parameters can be optimally programmed during the follow-up.

The proprietary software generates the necessary reports and stores all the information.

No simple and inexpensive method was available so far for the evaluation of the impact on asynchrony of the chosen pacing site.

Synchromax® minimizes the risk of worsening the cardiac asynchrony by wrong pacing site selection.



SYNCHROMAX Allows:

- Assessing the basal asynchrony level (CRT candidate?)
- Verifying the pacing site effect on asynchrony, during the implant of pacemakers and resynchronizers (CRT devices)
- Adjusting the CRT device interventricular (V-V) interval to minimize asynchrony.
- Evaluating asynchrony during devices follow-up, optimizing the parameter programming.
- It makes optimal physiological pacing a simple task.

COPE - Nursing Organization Cart

Designed to optimize nursing rounds and pharmacy deliveries.



CHARACTERISTICS

- 35 identifiable containers per patient (10 x 10 x 30 cm).
- 5 sliding shelves that facilitate the access to the containers.
- 4 heavy-duty wheels, 2 with brakes.
- 3 point lock.
- Optional:
 - Built-in computer to access your HIS from COPE.
 - 1D/2D reader to identify patients and medications.
 - Geopositioning.
 - Autonomy of 72 hours.



Health Sector Cold Chain

IOT solutions for medicine storage refrigerators.

One of the most important aspects to be considered when storing medications is temperature, as it directly impacts stability, quality and shelf life. In this way, Exo presents a comprehensive proposal that solves these questions.

Through our cold chain solution, take full control of your laboratory's refrigeration system, reporting usage and consumption data to a centralized cloud, security alarms will be issued in case of unforeseen events.



SYSTEM BENEFITS

- Technology developed under electrical standards.
- Edge Intelligence and internal storage.
- Connection with networks, Wifi, BLE, and 4G NB IOT, CATM1.
- Visual management interface.
- Automatic synchronization in case of interruptions.



Tracking of Assets and Individuals (Beacons)

Beacons are small electronic devices that repeatedly transmit Bluetooth Low Energy (BLE) signals. Household objects equipped with Beacons enable the publication of their location and facilitate the tracking of people and objects..

Tracking various types of assets is made possible through our tracking solution, which allows for the identification of a product, item, or other type of asset through a device according to the need, thus enabling the quick location of the item in question.

We have the expertise to offer a tailored solution that meets the requirements of our clients, providing a URL with a multilingual platform that is easy to use for device administration.



CHARACTERISTICS

- Compact devices
- Battery life of over two years
- Multiple usage formats
- Panic button/caller
- Administration software



Technology Solutions

3444 Chiclana Ave.

C1260ACO - Buenos Aires, Argentina

Phone: (54-11) 4021-5430 | 0810-1222-EXO (396)

www.exo.com.ar | exo@exo.com.ar

EXO® develops and integrates technological solutions under ISO 9001:2015 Quality Standards; Environmental Management ISO 14001:2015 and Occupational Health and Safety ISO 45001:2018. EXO® is an associate member of Intel® Technology Titanium Provider 2021 and Microsoft® Partner.



Sistema de Gestión
ISO 9001:2015
ISO 14001:2015
ISO 45001:2018

www.tuv.com
ID 9108624966



Scan the QR code
to download the solution brochures

