CAPELEM

PRESENTS

ONYX



ULTRA MOBILE & SMART, ACCURATE DIAGNOSIS ANYWHERE



BETTER ACCESS TO CARE

- Fits tightest spaces for enhanced patient accessibility
- Slim design for unobstructed views
- Versatile tilting and rotating touchscreen for immediate image review

EFFORTLESS POSITIONING

SWIFT EXECUTION WITH PRECISION

- Zero-gravity head allow for smooth adjustments reducing strain
- Single-grip movement for quick and accurate positioning

ALWAYS READY

CONTINUOUS PATIENT CARE

- Advanced X-Tech Cell® battery technology ensures all-day operation
- Rapid charge, two times faster than competition, minimizes downtime





POWERED BY INTELLIGENCE

UNCOMPROMISING EXCELLENCE IN IMAGE QUALITY

- Intuitive navigation and automated features simplifies operation allowing for quicker diagnosis
- A.I. powered image processing ensures excellent image quality, for reliable diagnosis
- Digital grid image processing enhances image rendering as well as radiographers and patients comfort



SUSTAINABLE INVESTMENT

RELIABLE LONG-TERM PERFORMANCE

- Outstanding expected lifespan of the CNT tube and the X-Tech Cell® battery
- Cost-effective solution, reducing the need for replacements and maintenance

CARBON NANOTUBE INNOVATION, SETTING A NEW STANDARD IN MOBILE X-RAY

The miniaturization of X-ray source with state-of-the-art carbon nanotubes (CNT) technology allows superior maneuvrability and precision with excellent image quality, for enhanced patient outcomes.



Thermionic





COMPACT & LIGHT

Weighs only 2.35 kg compared to traditional 15 kg tubes



RELIABLE

Robust with outstanding expected lifespan



LOW DOSE

Instant pulse with precise electron generation



EFFICIENT

Low consumption

ONYX: INNOVATION MADE IN FRANCE





ONYX is a Class IIb medical device manufactured by APELEM SAS and does not yet bear the CE marking. It will be certified in the European Union under the Medical Device Regulation 2017/745/EU by Eurofins Electric & Electronics Finland Oy (CE 0537), exclusively for the indication to perform radiographic X-ray examinations on pediatric and adult patients, on all patient's treatment areas. Other non-medical uses ascribed to this device are not within the scope of CE certification. Read the operating instructions carefully. ONYX has not yet been approved or cleared by FDA. Photos are non-contractual. This project was financed by the French government as part of the recovery plan and the investment program for the future. FlyerA_ONYX_Preliminary_01 / 08.2024