# my

## RAY OF SOLUTIONS

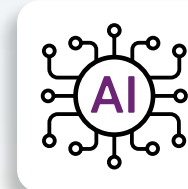MyScan WR

# THE POWER OF DIGITAL

The MyScan WR intraoral scanner simplifies the transition to digital.
Plug & play connectivity, thanks to a single, removable and replaceable USB cable means you can work anywhere.
A light handpiece and the use of artificial intelligence ensure extremely fast, user-friendly image capture.
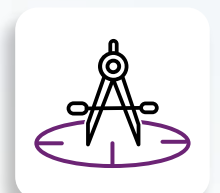**Light, easy, advanced.**

**AI ALGORITHMS**
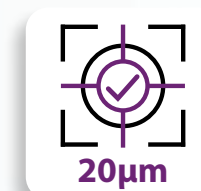for assisted soft tissue removal
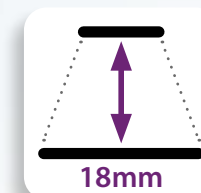
**18mm**
**DEPTH OF FIELD**

**CALIBRATION**
NOT REQUESTED

**AUTOCLAVABLE TIPS**
in two dimensions

**GYROSCOPE**
for remote control of the digital flow

**20μm**
**ACCURACY**
of full-arch scan

**DUAL SCAN BUTTON**
to control the stages of acquisition

**175 g.**
**LIGHTNESS**
Maximum comfort
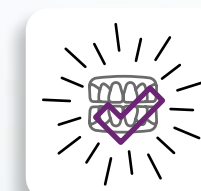
**DEDICATED FILTERS**
to highlight and sharpen details and provide realistic images

**SINGLE CABLE**
USB 3.0

**IMPACT RESISTANT**
thanks to a design that shields the internal optics

# SIMPLIFIED WORKFLOWS

**Freedom of movement and secure results thanks to cutting-edge MyScan WR engineering solutions**

- Extremely manageable
- Single connection cable
- Integrated gyroscope
- Assisted acquisition with AI

Outstanding ergonomics with the ultra-light handpiece weighing just 175 grams. MyScan WR is computer-connected with a single USB cable: no additional converters or cables to get in the way. Thanks to the integrated gyroscope, no mouse or keyboard is needed to manage acquisition flows: everything can be done with the handpiece as if it were a remote control. The AI can be modulated to different intensities: this means you can opt out of acquiring tongue, lips, fingers or other objects that might have an effect on data quality.

## Maximum scan quality

Manage all clinical applications independently with MyScan WR. Full-arch accuracy of 20 µm.

## Futuristic architecture

The MyScan WR set-up is decidedly future-focused. Innovative soft tissue removal functions. Advanced image processing algorithms and the Vivid filter let you obtain sharp, detailed models to ensure rewarding, meaningful engagement with the patient.
The Sharp filter lets you maximise sharpness of every detail so you can assess and/or verify even the most complex oral cavity situations.
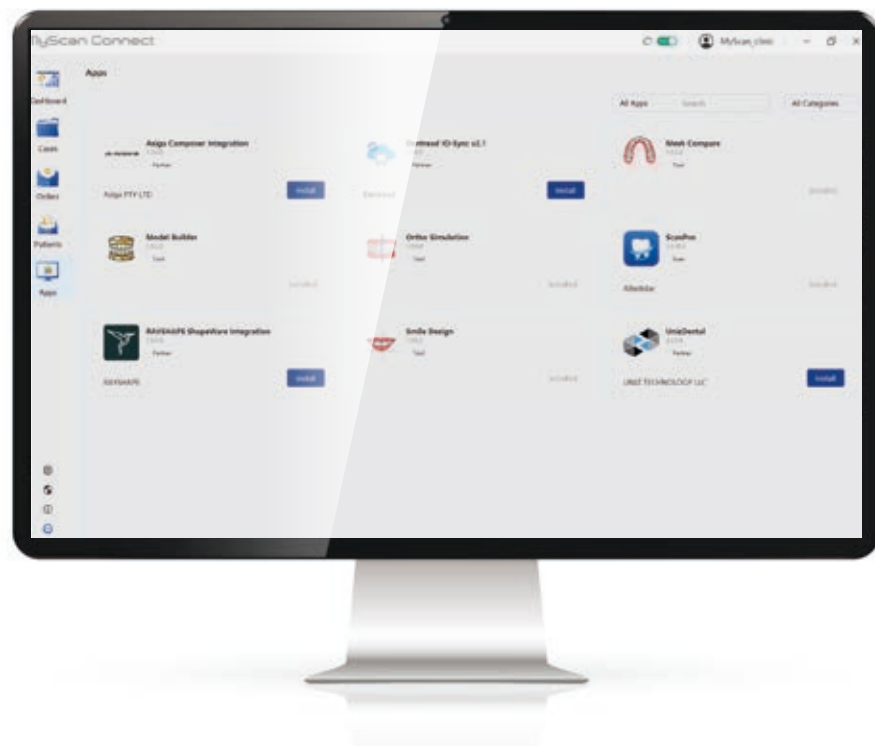
VIVIDO                SHARP
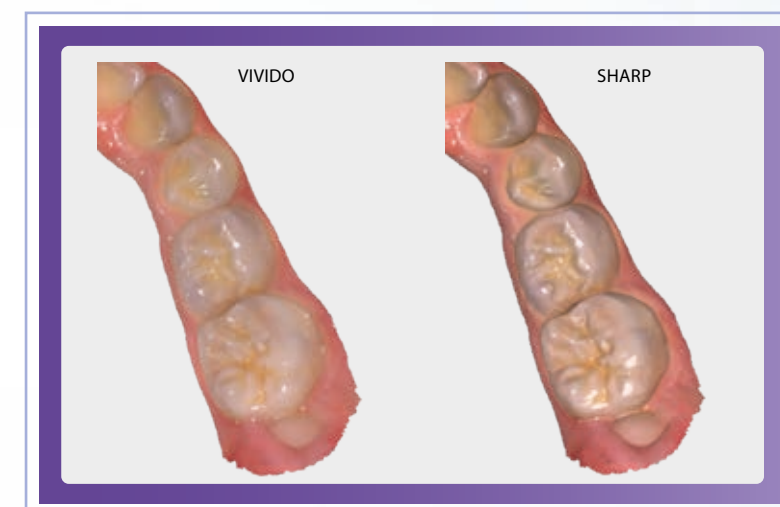
## Everything in seconds

Obtain digital models of the dental arches in just a few seconds thanks to high-performance AI and a camera with an ultra-high frame rate.

# MYSCAN CONNECT, OPTIMISE YOUR WORKFLOW

**Web platform, constantly evolving clinical and communication applications**



- Automatic cloud synchronisation
- Effective communication with patients
- Web version for multi-platform use
- Extensive integrated APP Store

Operate in-cloud and manage data both inside and outside the practice.
Immediate, intuitive communication with patients.
The APP Store lets you install and update the available applications, ensuring maximum MyScan WR performance and compatibility at all times.
Expand and complete digital workflows with plug-ins for the integration of 3D printers or third-party services.
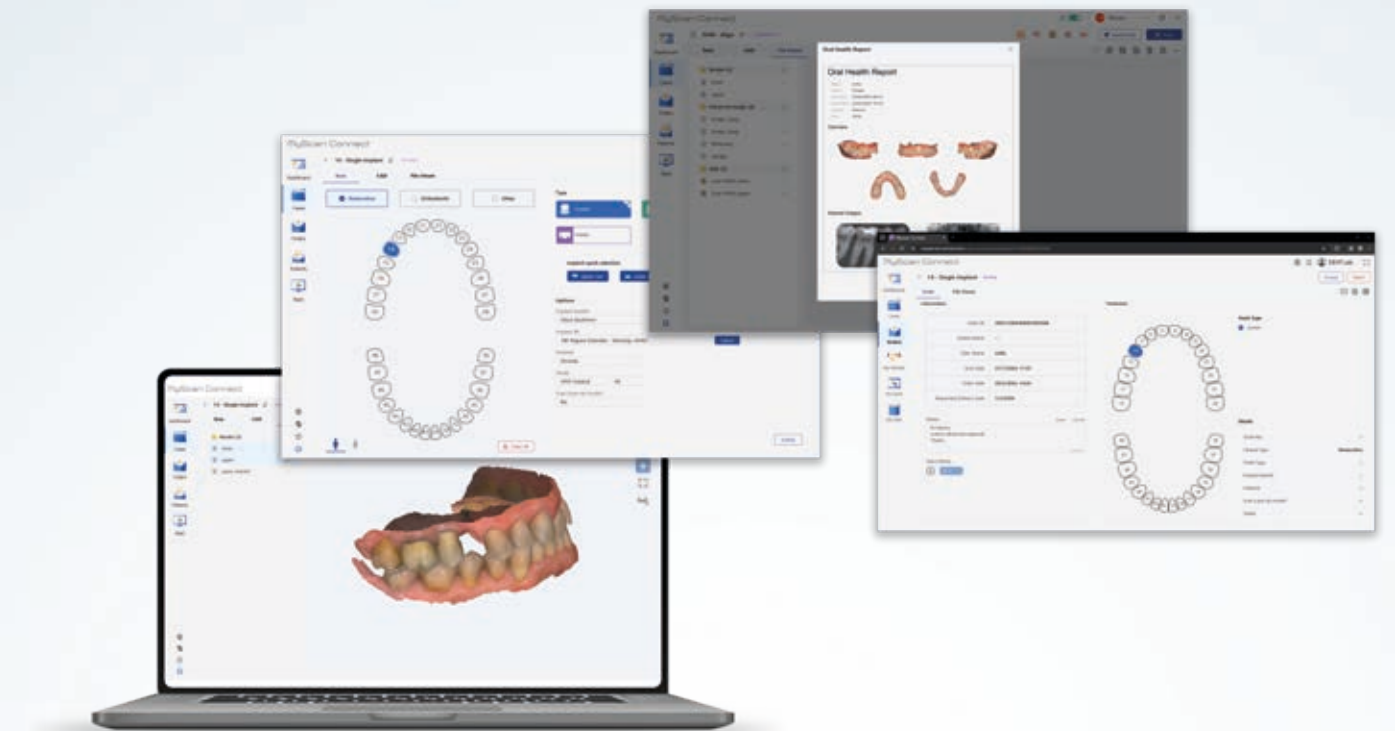
## Just a few simple steps

Enter the patient data, create the order form and scan.
The data auto-synchronization tool makes all patient models and images immediately available (both locally and in-cloud).
You'll be able to check, share or request a restoration from the lab or service center, also remotely via PC, Mac, tablet or smartphone, at any time.
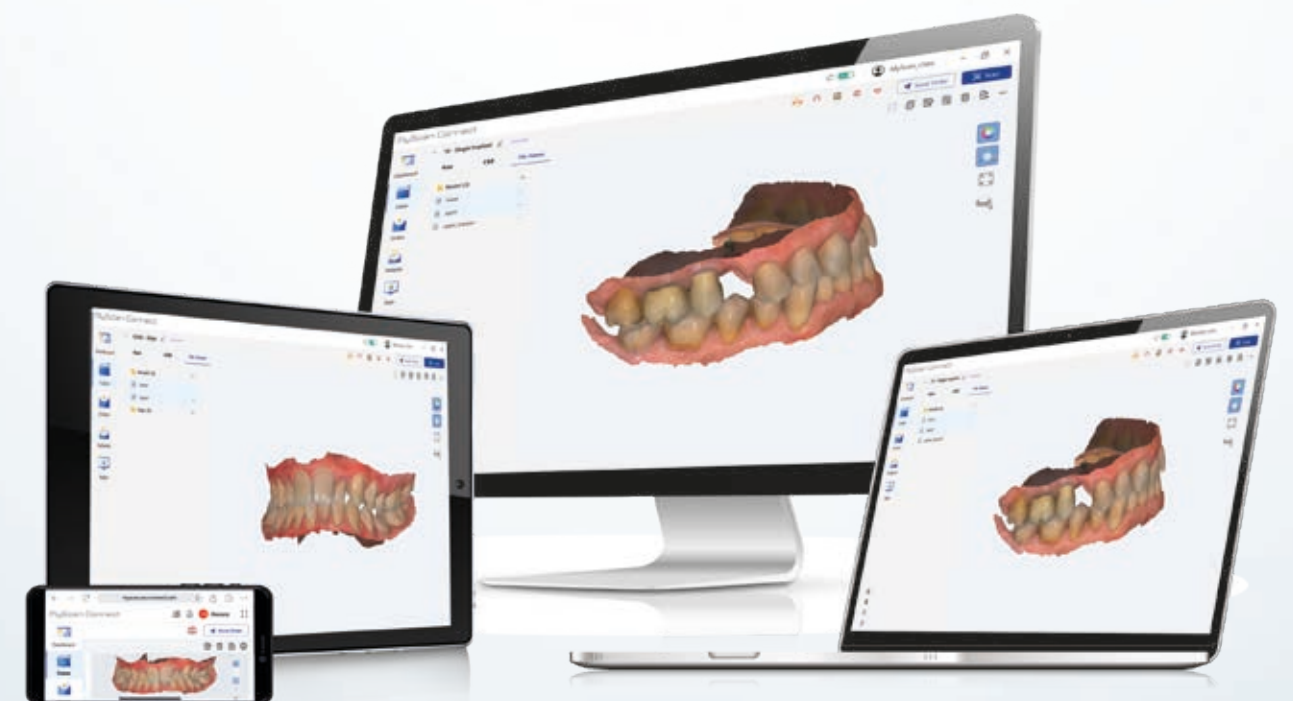
# SCANPRO,
# THE SCAN FOR YOU

**A full range of functions to improve and simplify clinical applications**



- Wide range of clinical instruments
- High definition
- Simultaneous acquisition of 2D and 3D images
- Camera mode

Take advantage of tools for linear or interocclusal distance measurements, for detecting undercuts, checking scan quality and applying high definition to specific anatomical areas. MyScan WR features advanced image capture technology that lets users simultaneously record not only 3D images but also photographs of the oral cavity, all of which, thanks to the Intraoral Camera tool, can be consulted and shared at all times. Highly useful for enhancing dentist-patient communication or sending photographic close-ups to the lab.



## Assisted acquisition with ai

Fast, clean, precise scans. Artificial intelligence performs automatic real-time removal of soft tissues, artifacts or duplications, maximising performance.
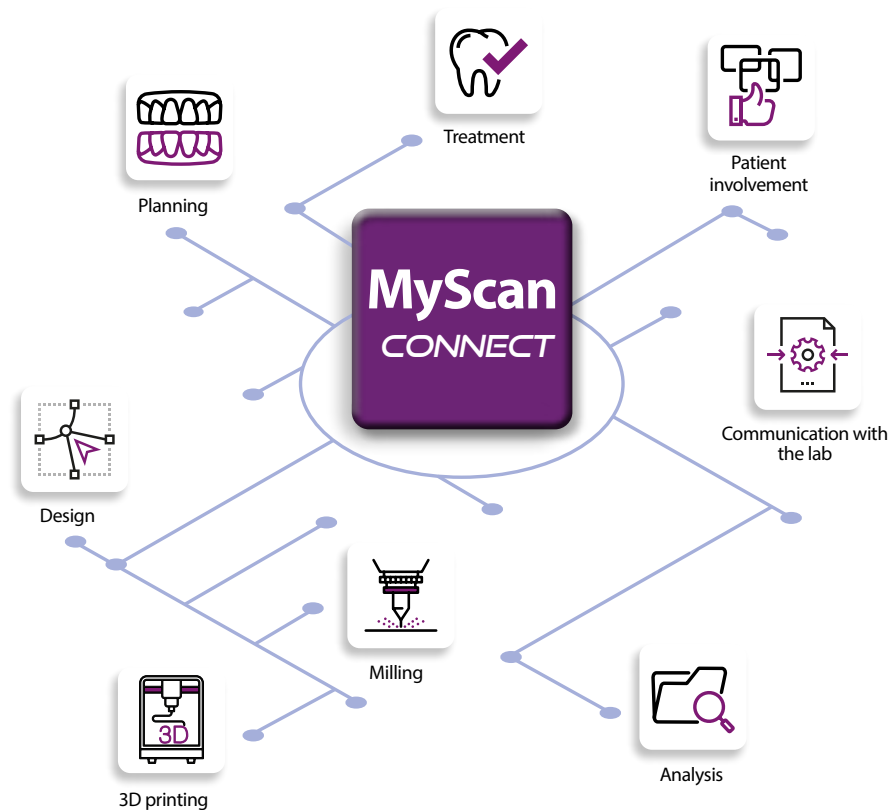
**A.I. OFF**
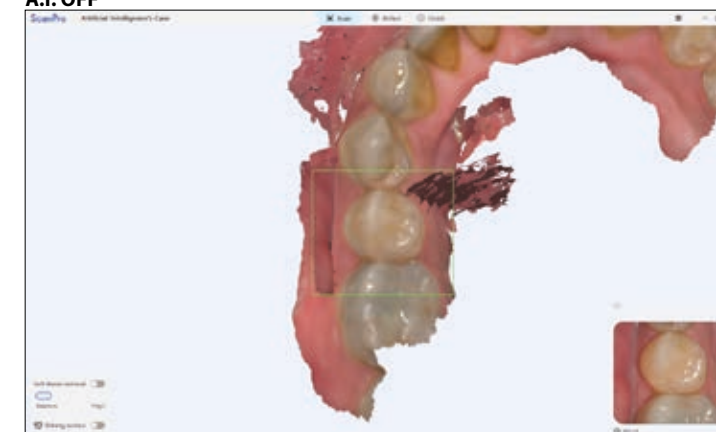
**A.I. ON**

# USER-FRIENDLY DIGITAL WORKFLOWS

**Make the patient 'virtual', design and revolutionize communication**



- Integration with CBCT devices
- Automatic updates
- Applications for creation of the 'virtual patient'
- Added value for the practice

A broad portfolio of clinical-communicative applications that combines the benefits of outstanding optics and three-dimensional radiology enhances your investment and constantly renews it with automatic updates.
You'll have tools that let you 'virtualise' the patient, design the smile, compare oral health states, work in chairside mode or engage in prosthetically-guided implant surgery... and much more.
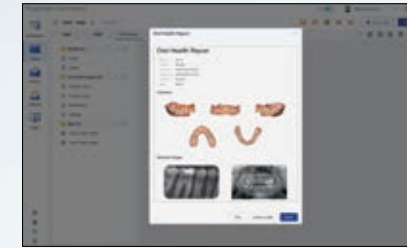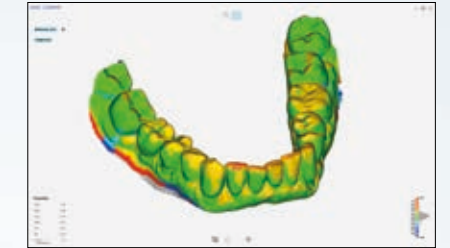
### Oral Health Report
Automatically produce a patient oral health report.

### Model Builder
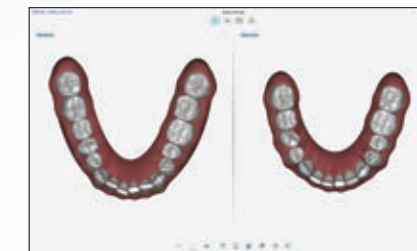Create, save and print your digital plaster cast collection.

### Mesh Compare
Compare two scans and see how treatment is progressing.
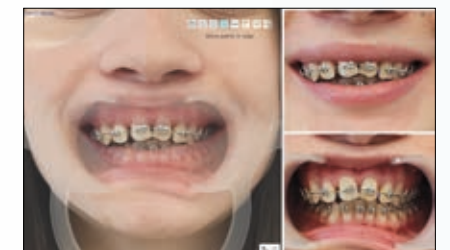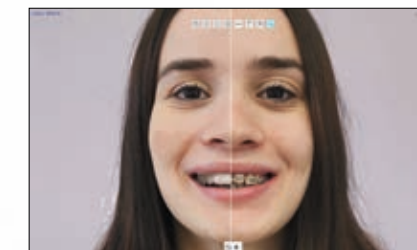
### Ortho Simulation
Present a treatment proposal using virtual planning.
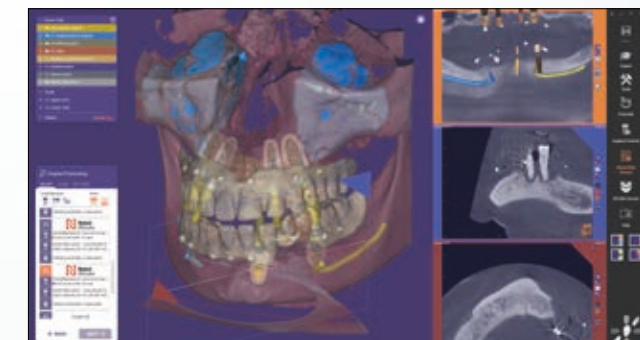


### Smile Design
Share treatment with your patient in a way that enhances understanding and effectiveness.



### exoplan®
The integration of exoplan lets you merge all your practice's digital images on one simple cutting-edge software platform. Face scans, optical impressions, 3D X-rays and implant planning are integrated in a user-friendly, guided, workflow that helps dentists with implant planning and surgical guide design.
To allow optimised use of exoplan, exocad provides a market-leading range of over 780 libraries: undated daily, these contain more than 13,000 validated implants and more than 3,300 surgical components.



### exocad Smile Creator®
Thanks to the integrated exocad Chairside module you can combine the acquired optical impressions with patient photos or face scans, creating in-CAD smile designs that lead to predictable makeover results.
Gain greater control over outcomes and improve communication with your patients and partners.
You'll be able to assess the aesthetic relationships between teeth, smile and face, providing dental technicians with a realistic perspective for restorative treatment plans. Guided workflows and comprehensive functionality make Smile Creator a user-friendly intuitive yet powerful digital planning solution for cosmetic dentistry.

| HANDPIECE | |
|---|---|
| Weight | 175 g |
| Dimensions (mm) | 175 x 49 x 39 |
| Power supply | Not necessary |
| Remote Control | YES |
| Keys | (Start scan & Mode) |
| Connectivity | USB-A 3-0 |
| Cable length | 180 cm |
| Replaceable cable | YES (directly in the practice) |

| SCANNING | |
|---|---|
| Accuracy (full arch) | 20.0 µm |
| Acquisition depth | 18 mm |
| Field of view (mm) | 16 x 14 (with Large Tip)   12 x 12 (with Small Tip) |
| Calibration | Not Necessary |
| Tip dimensions | 22 x 18 mm (with Large Tip)   18 x 16 mm (with Small Tip) |
| Sterilisation | Autoclavable, over 60 cycles  -  134ºC for 4 minutes |

| SOFTWARE FUNCTIONS INCLUDED | |
|---|---|
| MyScan Connect | Patient data and image management |
| MyScan Connect WEB | Patient data and image management web platform |
| Auto-Synchronisation in the Cloud | YES |
| APP Store | Clinical and communicative applications can be downloaded, installed and updated |
| Scan Acquisition | Acquisition software with clinical tools (measurement, drawing of margin line, undercut check, etc.) |
| Artificial Intelligence | YES (to remove soft tissues or artifacts from the scan) |

| APPS INCLUDED | |
|---|---|
| Smile Design | Aesthetic design of smile (requires acquired extraoral photos captured with camera or other device) |
| Oral Health Report | Report to share patient's oral health status with the patient or the digital partner |
| Mesh Compare | Comparison of different acquisitions and monitoring of treatment progress |
| Ortho Simulation | Orthodontic simulation performed via AI on digital models of the patient (for communicative purposes only) |
| Model Builder | Finalisation of models and preparation for printing (digitalization of the plaster cast collection) |

| MINIMUM AND RECOMMENDED PC REQUISITES | |
|---|---|
| Supported operating systems | Microsoft® Windows® 10 (Professional 64 bit) and 11 |
| Processor | LAPTOP: 11th generation Intel® Core™ i5-11400H or AMD Ryzen™ 7 5700U (minimum)<br>          11th generation Intel® Core™ i7-11800H or AMD Ryzen™ 7 5800H (recommended)<br>DESKTOP: 10th generation Intel® Core™ i5-10600 or AMD Ryzen™ 5 3600 (minimum)<br>          11th generation Intel® Core™ i7-10700 or AMD Ryzen™ 7 3700X (recommended) |
| RAM | 16 GB (minimum), 32 GB (recommended) |
| Graphics card | LAPTOP: Nvidia GeForce GTX 1660 6 GB (minimum), Nvidia GeForce RTX 2070 Super 8 GB (recommended)<br>DESKTOP: Nvidia GeForce GTX 1660 Ti 6 GB (minimum), Nvidia GeForce RTX 2060 Super 8 GB (recommended) |
| Ports | USB 3.2 Gen1 Type-A |
| Monitor | 120 x 1080, 60Hz |
| Conformity | IEC60950, IEC60601-1, IEC60601-1-2 (EMC) |

CE

**BU MEDICAL EQUIPMENT**