Technical features.

HANDFUL	
Weight	175 g
Dimensions (mm)	175 x 49 x 39
Diet	Not necessary
Remote Control	YES
Buttons	(Start scan & Mode)
Connectivity	USB-A 3-0
Cable length	180cm
Replaceable cable	YES (directly in the studio)
SCAN	
Accuracy (full arch)	20.0 ÿm
Acquisition depth	18mm
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)
Sterilization	Autoclavable over 60 cycles - 134°C for 4 minutes
SOFTWARE FEATURES INCLUDED	
MyScan Connect	Patient data and image management software
MyScan Connect WEB	Web platform for patient data and image management
Auto-Synchronization on Cloud	YES
APP Store	Ability to download, install and update clinical and communication applications
Scan Acquisition	Acquisition software with clinical tools (measure, draw margin line, check undercut, etc)
Artificial Intelligence	YES (for removal of soft tissue or scan artifacts)
APP INCLUDED	
Smile Design	Aesthetic smile design (requires extraoral photos acquired with a camera or other device)
Oral Health Report	Report to share the patient's oral health status with the patient or digital partner
Mesh Appears	Comparison of different acquisitions and monitoring of the progress of the treatment
Ortho Simulation	Orthodontic simulation performed via AI on digital patient models (for communication purposes only)
Model Builder	Closing of the models and preparation for printing (virtualization of the plaster cast gallery)
MINIMUM AND RECOMMENDED PC REQUIREMENTS	
Supported operating systems	Microsoft® Windows® 10 (Professional 64 bit) and 11
Processor	LAPTOP: 11th Generation Intel® CoreTM i5-11400H or AMD RyzenTM 7 5700U (minimum) 11th Generation Intel® CoreTM i7-11800H or AMD RyzenTM 7 5800H (recommended) DESKTOP: 10th Generation Intel® CoreTM i5-10600 or AMD RyzenTM 5 3600 (minimum) 11th Generation Intel® CoreTM i7-10700 or AMD RyzenTM 7 3700X (recommended)
RAM	16GB (minimum), 32GB (recommended)
Graphic card	LAPTOP: Nvidia GeForce GTX 1660 6 GB (minimum), Nvidia GeForce RTX 2070 Super 8 GB (recommended) DESKTOP: Nvidia GeForce GTX 1660 Ti 6 GB (minimum), Nvidia GeForce RTX 2060 Super 8 GB (recommended)
Doors	USB 3.2 Gen1 Type-A
Monitors	120 x 1080, 60Hz
Compliance	IEC60950, IEC60601-1, IEC60601-1-2 (EMC)

CE

IT241S00

My Scan WR

Wired intraoral scanner

new comfort
in digital imaging

www.my-ray.com

cefla
Making Your Life Better.

BU Medical Equipment Plant -
Via Bicocca, 14/c - 40026 Imola - Bo (Italy) tel. +39 0542 653441 - fax +39 0542 653555
Headquarters - Cefla sc Via Selice Provinciale, 23/a - 40026 Imola - Bo (Italy) tel. +39 0542 653111 - fax +39 0542 653344
Cefla Medical North America
6125 Harris Technology Blvd. - Charlotte, NC 28269 - Ph: 704 598 0020 - www.ceflamedicalna.com - info@cefladental.com

new comfort
in digital imaging

The power of digital.

MyScan WR is the intraoral scanner that simplifies the transition to digital. Plug & play connectivity thanks to the single USB cable, removable and replaceable: you can work anywhere. Extreme ease and speed of image acquisition thanks to the lightness of the handpiece and artificial intelligence algorithms.

Light, easy, advanced.

AI ALGORITHMS for assisted soft tissue removal

18mm

DEPTH OF FIELD

CALIBRATION NOT REQUESTED

TIPS AUTOCLAVABLE in two sizes

GYROSCOPE for remote control of the digital flow

20ÿm

ACCURACY of entire arch scanning

DOUBLE BUTTON SCANNING to control the acquisition phases

DEDICATED FILTERS to highlight sharp details and lifelike images

175g.

LIGHTNESS Maximum comfort

SINGLE USB 3.0 CABLE

IMPACT RESISTANCE thanks to the design designed to protect the internal optics

Work simply.

Freedom of movement and safety of the result thanks to the engineering solutions of MyScan WR.

It operates in maximum ergonomics with the ultra-light handpiece weighing just 175 grams.
MyScan WR is connected to your computer with a single USB cable: no additional converters or cables to get in the way.
Thanks to the integrated gyroscope, you don't need a mouse or keyboard to manage the acquisition flow, you can do everything using the handpiece as if it were a remote control.
The AI algorithm, which can be modulated on different intensities, allows you not to acquire tongue, lips, fingers or other objects that would affect the quality of the data.
You don't need anything else.

- Extremely easy to handle
- Single connection cable
- Built-in gyroscope
- Acquisition assisted with AI algorithm

HIGHEST SCAN QUALITY

Manage all clinical applications independently with MyScan WR.

Accuracy of 20 µm per full arch.

FUTURISTIC ARCHITECTURE

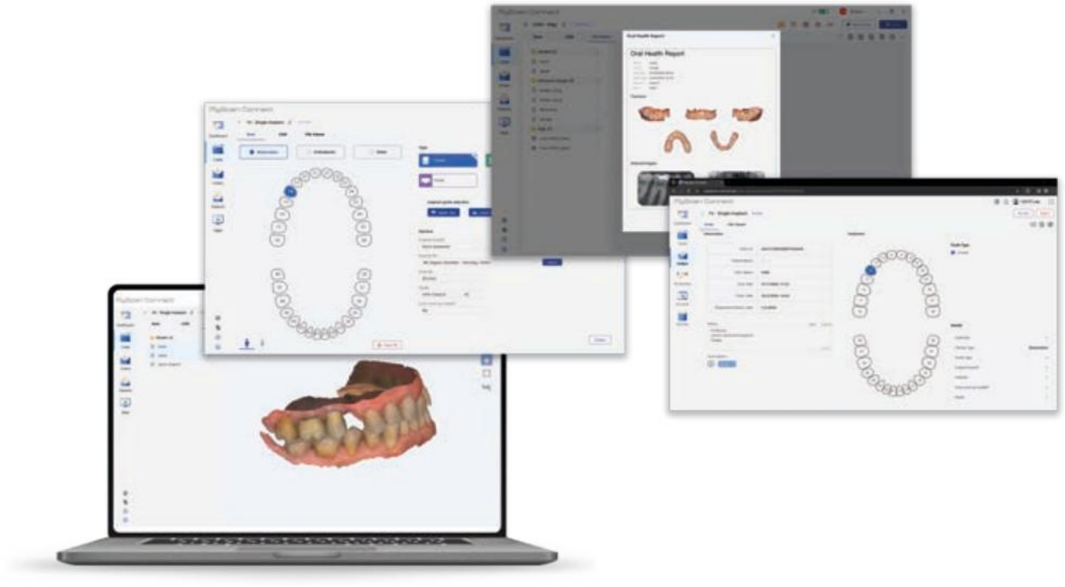
The structure of MyScan WR anticipates the future. Innovative features for soft tissue removal. Through cutting-edge image processing algorithms and the Vivido filter, you will be able to obtain sharp and detailed models for engaging and fruitful communication with the patient.

With the use of the Sharp filter you will be able to enhance the maximum clarity of the details to control and/or verify the most difficult oral situations.

ALL IN A FEW INSTANTS

Obtain digital models of the dental arches in a few seconds thanks to the high performance, the support of artificial intelligence and the camera with very high frames per second.

MyScan Connect, optimize your workflow.



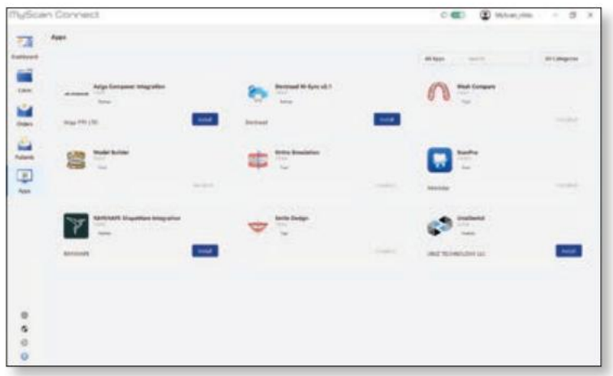
Constantly evolving web platform, clinical and communication applications.

Operate in the cloud and manage data inside and outside the studio. Communicate immediately and intuitively with the patient. Keep MyScan WR always performing and complementary with the APP Store which allows you to install and update the applications available to you.

Expand and complete your digital workflow with plug-ins dedicated to integrating 3D printers or third-party services.

Do it better.

- Automatic cloud synchronization
- Effective communication with the patient
- Web version for multi-platform use
- Large integrated APP Store

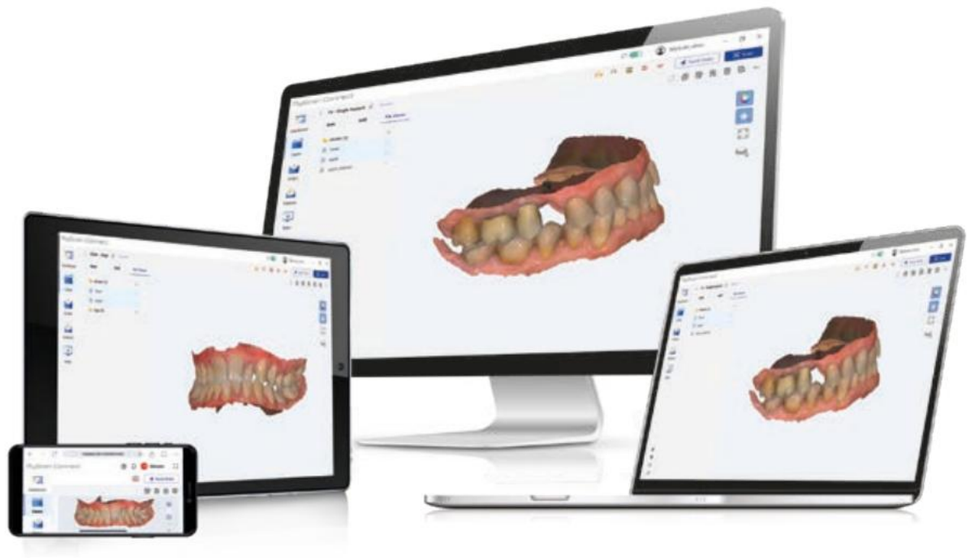


IN A FEW, SIMPLE STEPS

Enter patient data, create order form and scan.

Thanks to the data auto-synchronization tool, you will have all patient models and images immediately available (both locally and in the cloud).

You will be able to check, share or request a restoration from the laboratory or service center, even remotely with PC, Mac, tablet or smartphone, at any time.



ScanPro, the scan for you.

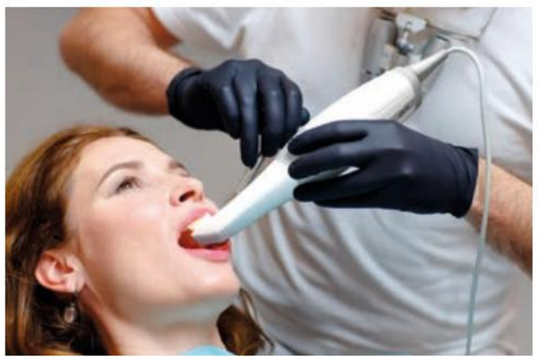
All the features that improve and simplify clinical applications.

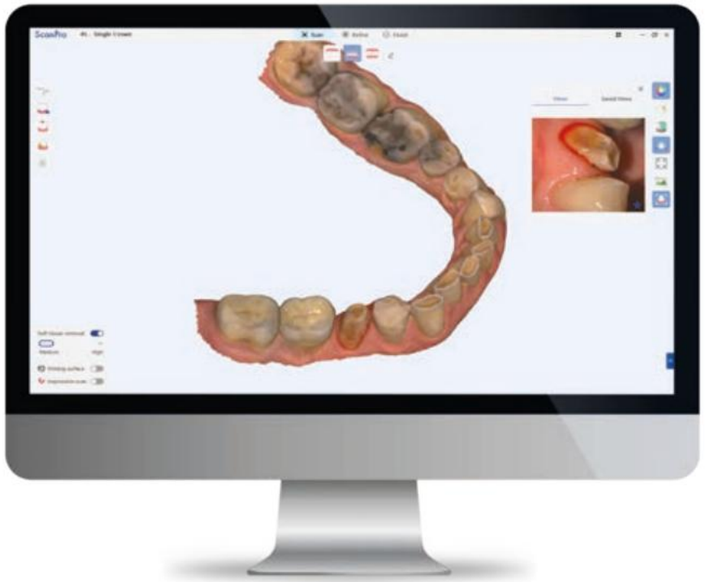
Take advantage of the tools available for measuring linear or interocclusal space, checking the presence of undercuts, checking scan quality and applying high definition to specific anatomical areas.

- Wide range of clinical instruments
- High Definition
- Simultaneous image acquisition
  2D and 3D
- Camera mode

MyScan WR has an advanced acquisition technology thanks to which it is possible to simultaneously record not only 3D images, but also photographs of the oral cavity, always available and shareable thanks to the Intraoral Camera tool. Very useful for improving communication with the patient or sending a photographic detail to the laboratory.

Accurate, fast, simple.

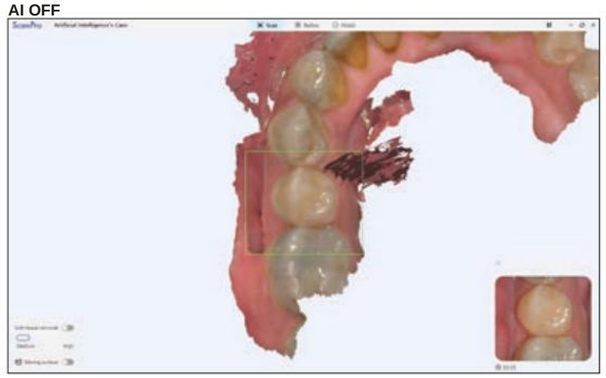




AI-ASSISTED ACQUISITION

Fast, clean and precise scans. Artificial intelligence intervenes automatically to remove soft tissues, artifacts or duplications in real time, thus guaranteeing maximum performance.

AI OFF



AI ON

The digital workflow at your side.

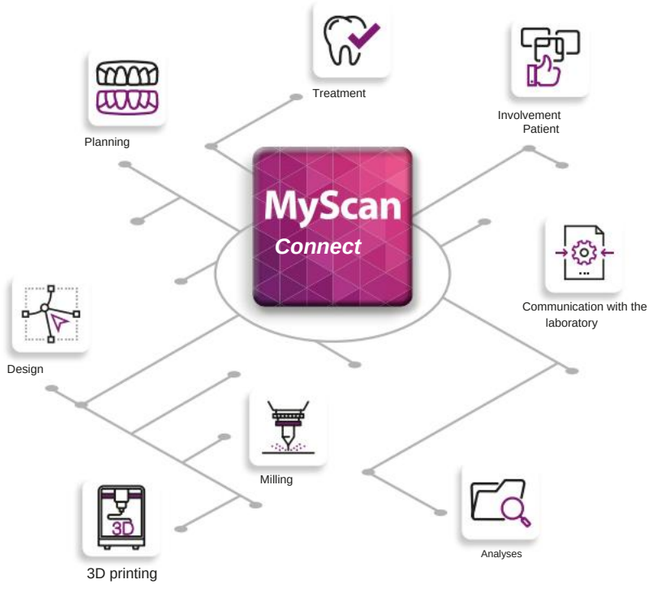
Virtualize the patient, design and revolutionize communication.

A broad portfolio of clinical-communicative applications that combines the benefits of optical impressions and three-dimensional radiology, enhances your investment and renews it over time thanks to automatic updates.

You will have tools at your disposal to virtualize the patient, plan smile designs, compare oral health conditions, approach chairside or prosthetically guided implantology and much more.

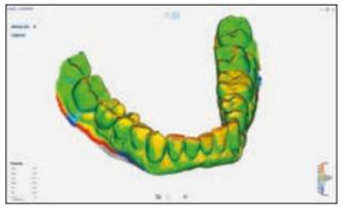
- Integration with CBCT devices
- Automatic updates
- Applications for creating virtual patients
- Added value for the clinic

It fits!



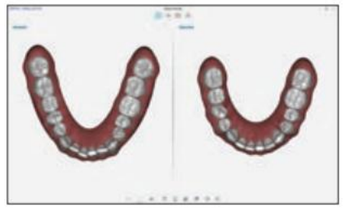
Oral Health Report
Automatically creates a report on the oral health status of patients.

Model Builder
Create, archive and print your digital plaster cast library.

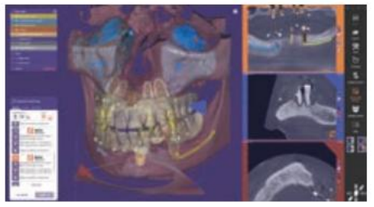


Mesh Appears
Compare two scans and check the progress of the treatment.

Ortho Simulation
Submit a treatment proposal with virtual planning.



Smile Design
Share the treatment with yours patient in a more understandable and effective way.



exoplan®

With the integration of exoplan you will be able to merge all the digital images of your clinic into a simple and advanced software. Face scans, optical impressions, 3D x-rays and implant planning in a guided and supported workflow to accompany professionals in a digital and intuitive workflow for implant planning and surgical guide design. To enable optimal use of exoplan, exocad provides a market-leading range of over 780 libraries updated daily, containing more than 13,000 validated implants and more than 3,300 surgical components.

exocad Smile Creator®

Thanks to the integrated module of exocad Chairside you can combine the optical impressions acquired with photos or facial scans of patients, creating in-CAD smile designs for predictable aesthetic renovations.
Gain more control over the outcome and improve communication with your patients and partners. You will be able to evaluate the aesthetic relationships between the patient's teeth, smile and face, offering dental technicians a realistic perspective for a restorative treatment plan. With guided workflows and comprehensive functionality, Smile Creator is an intuitive yet powerful digital planning solution for cosmetic dentistry.