

Endoscopic surgery in augmented reality environment



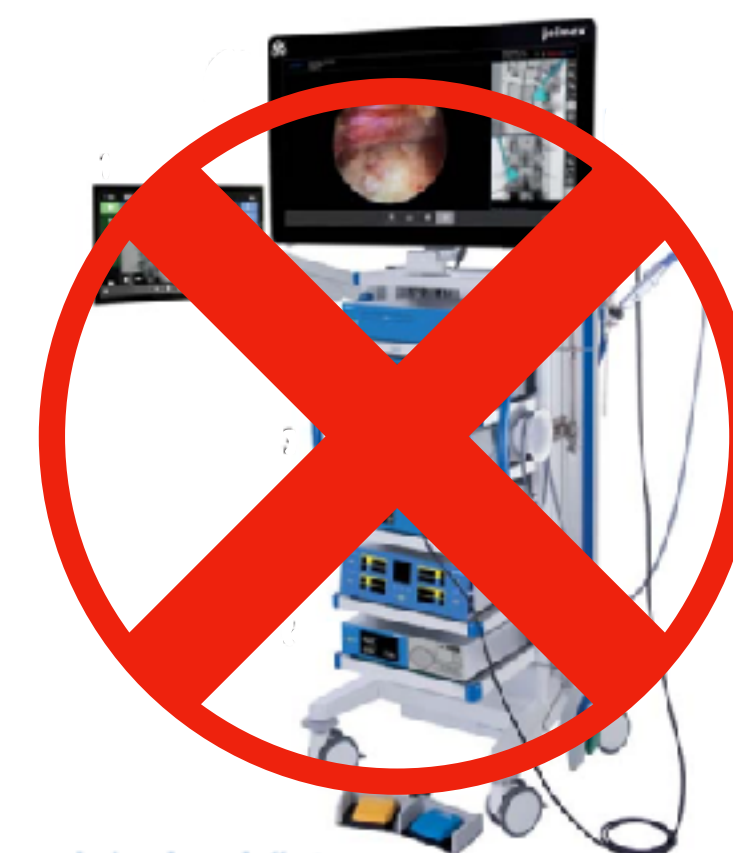
Everything needed for endoscopic surgery procedures is contained within the trolley, offering the same image quality and the same surgical instrument configuration, versatile and easy to transport. In addition, there is an incredible array of possibilities offered by the **SURGEREE®** extended reality platform, which allows for remote connections with other surgeons, specialists, or students, enabling the consultation of MRI, XRAY and CT scans directly within intra-operative augmented reality, real-time screen sharing with all the equipment in the surgical room, guided automatic reporting, and much more.

MUCH MORE THAN A SIMPLE ENDOSCOPIC TOWER



Expensive
towers?

No thanks





Apple Vision Pro



4K Camera



Connection Cables set



CO (optional)



Instrument set



Peristaltic pump for irrigation



Power Bank To battery
loading during the transport

INSTRUMENT SET

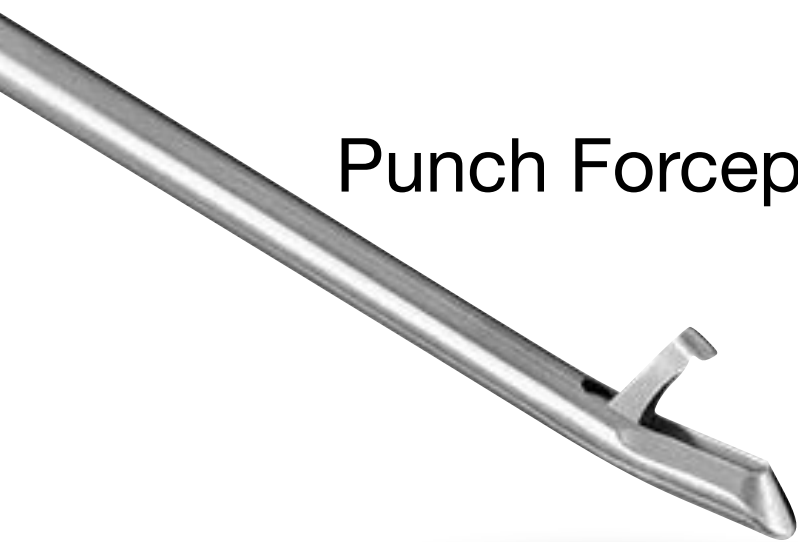
N.P Forceps 0°



N.P Forceps 45°



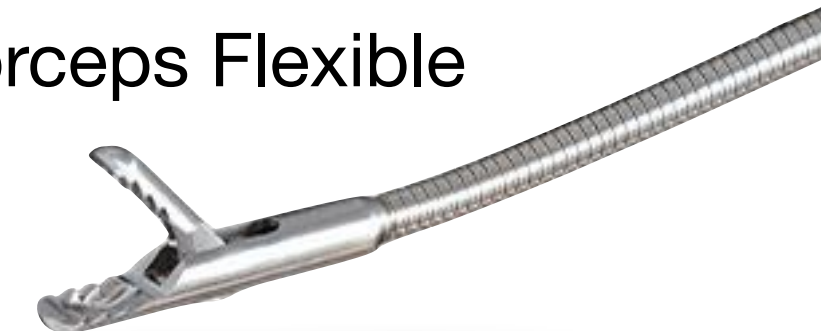
Punch Forceps



Forceps with tooth

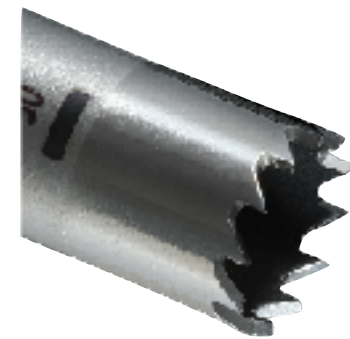


N.P Forceps Flexible



INSTRUMENT

Safe Trephine cannulas



Nerve hook



Dissectors



Osteotomes



Probes



Knife

Rongeurs Forceps

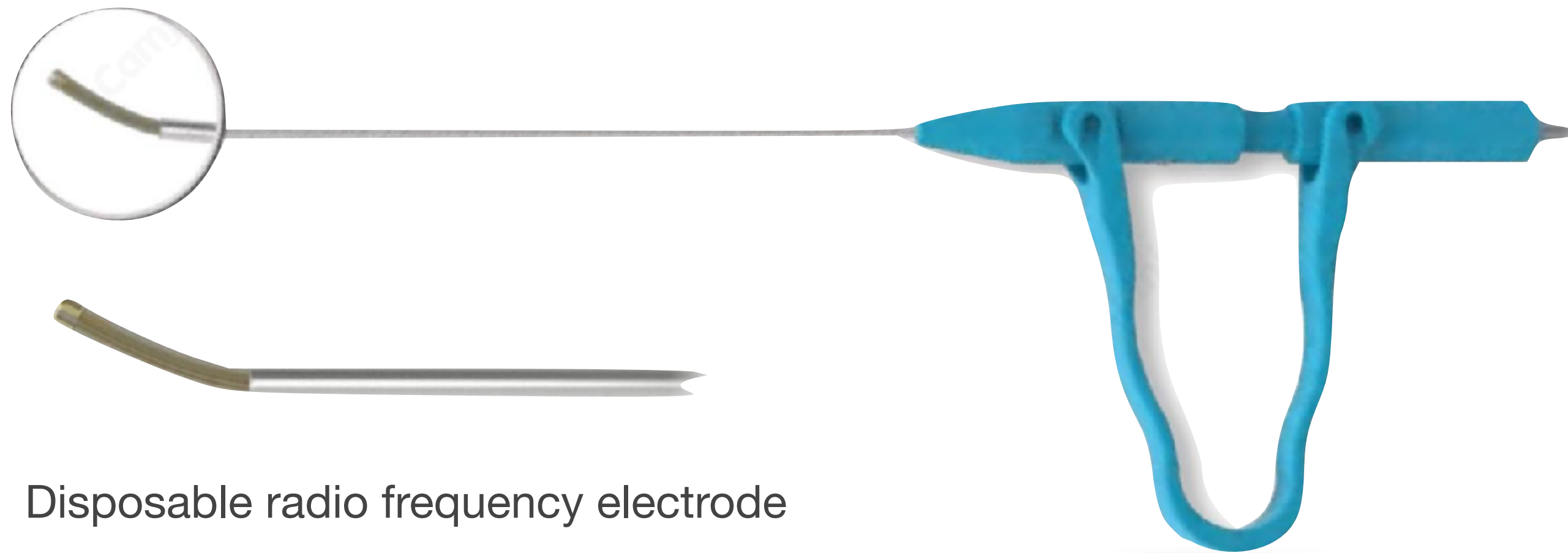
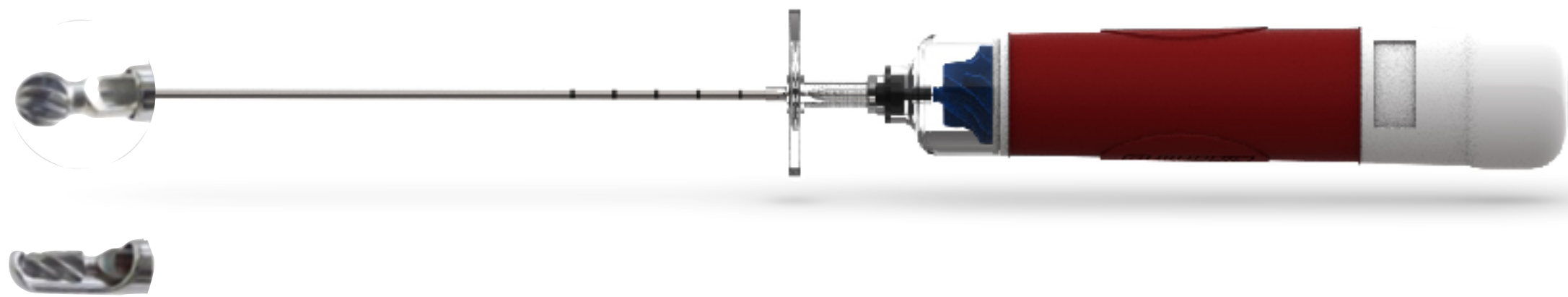


Cannulas



DISPOSABLES

Disposable Shaver / Drill

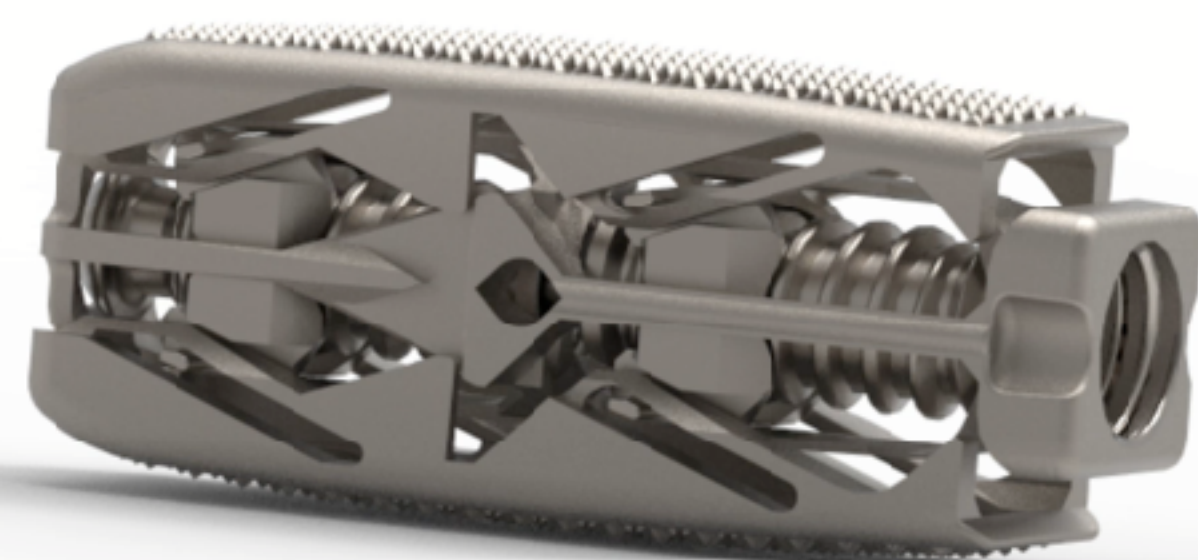


Disposable radio frequency electrode

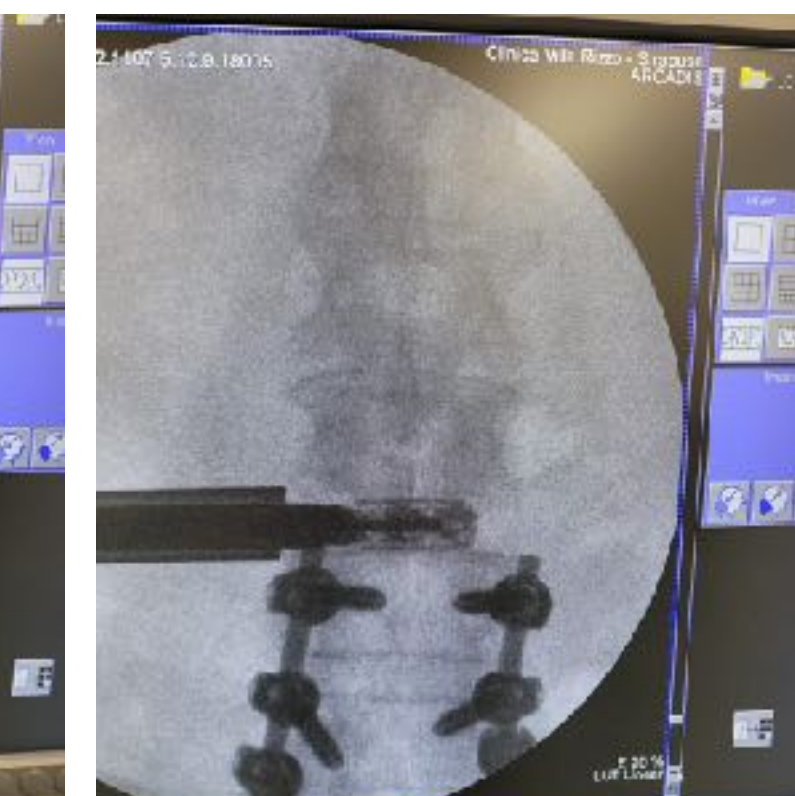
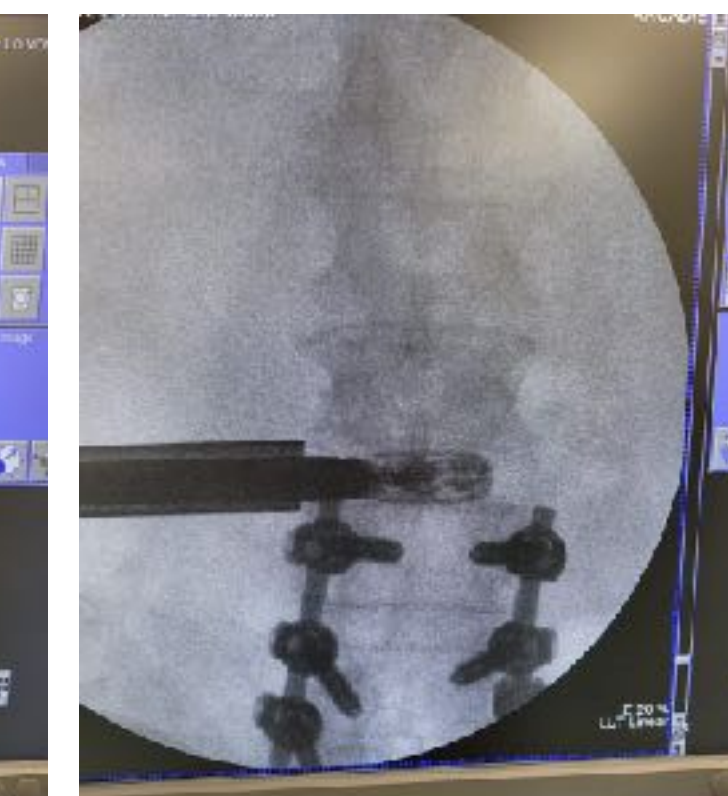
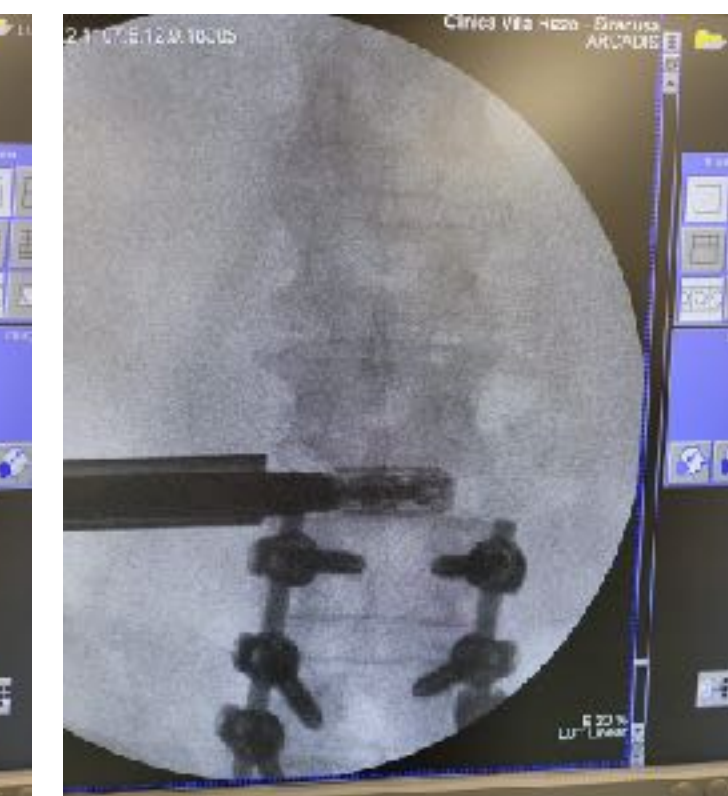
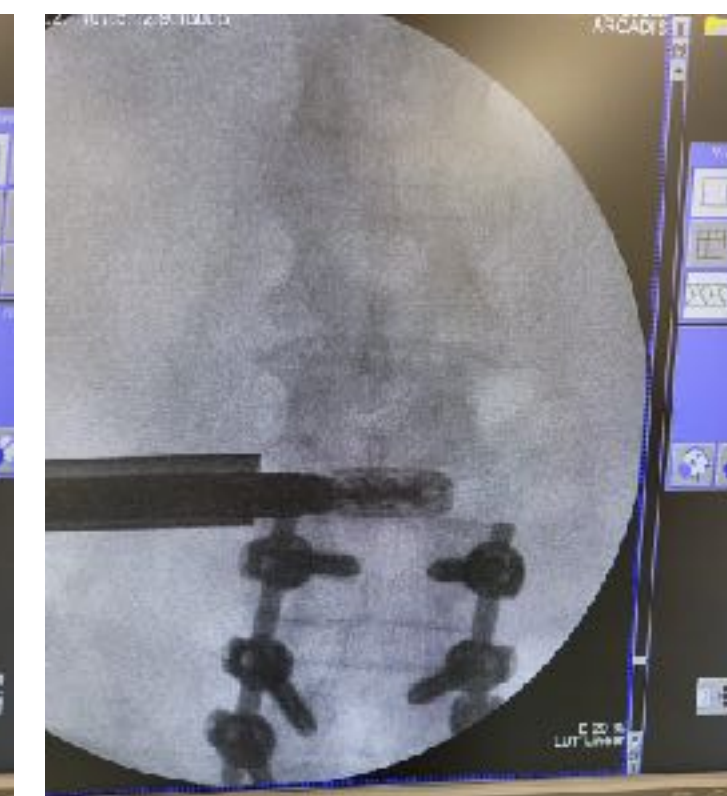


Irrigation Kit

Percutaneous / Endoscopic Expandable cage

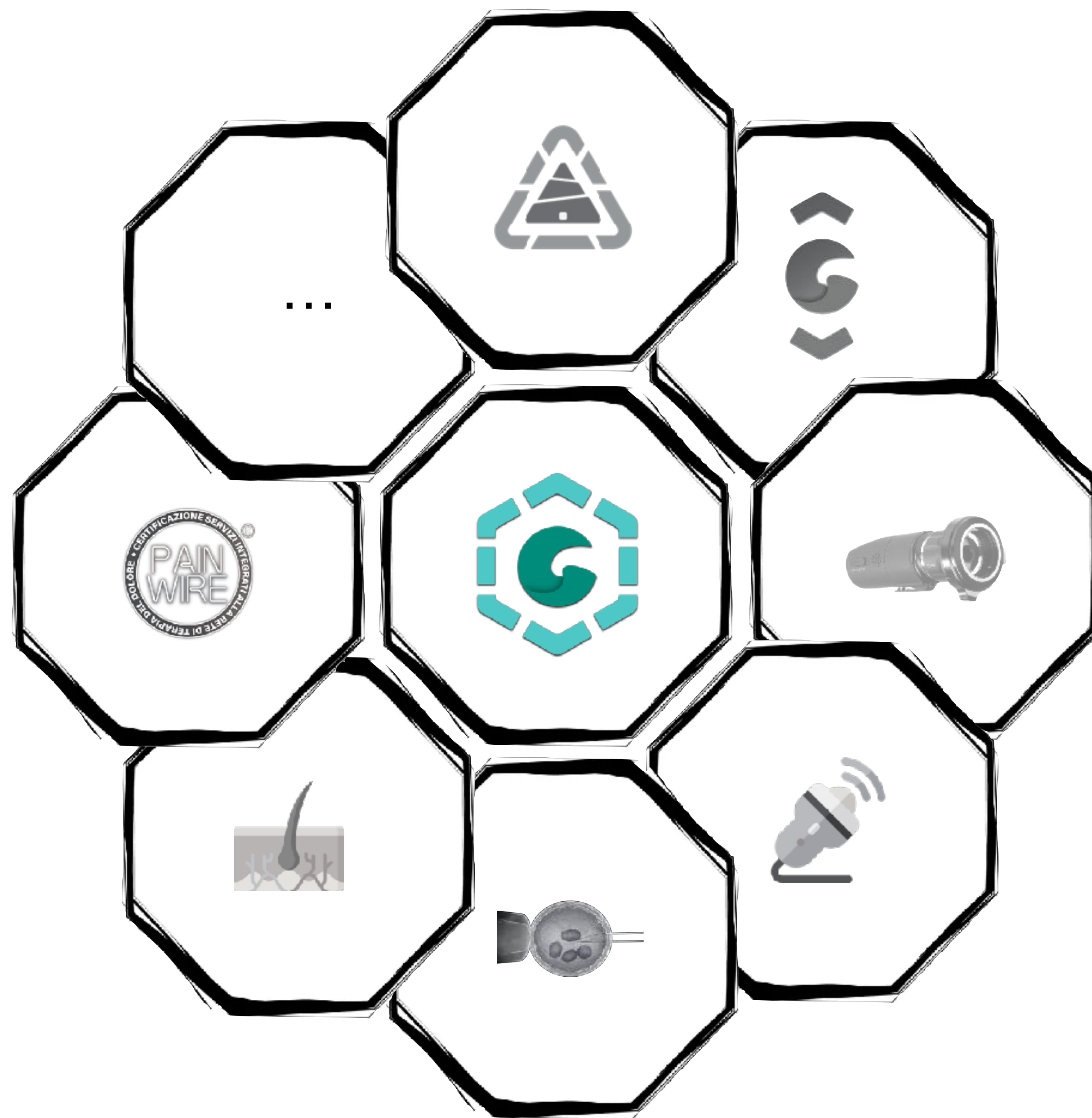


PROCIDA



SURGEREE

ONE PLATFORM, MANY TOOLS



PROJECT

Surgeree Core



Repor Babel



A.I. PMA



Endoscopy



**Surgeree
Exented Vision**



TARGET

Development of an open platform for the field of medicine

Improvement in report compilation and data collection

Assistance to the doctor in choosing the most suitable treatment

Wireless Endoscopy Connection for Portable Work or Reduced Investments

Connection to Operating Room Equipment and Instruments for Enhanced

FEATURES

- Web and XR platform
- Buy / Sell time (consultancy)

- Guided reporting
- Template Creation
- Template sales

- Data collection
- Analysis through AI
- Recommended treatment

- Wireless Connection
- Full Integration with Endoscope

- HDMI Integration with Devices
- API integration with

FEATURES

- Dicom W.Flow & 2D/3D Viewer
- Orthopedic Design Tool

- A.I. for reporting

- Data collection for research

- A.I. for reporting
- A.I. Video Stream Analysis

FEATURES

- Remote Assistance
- Neuronavigation
- Haptic feedback

- Data collection for research

- Data collection for research

USER CAN

- FIND PRODUCTS INFORMATION
- FIND SPECIALIST WHO CAN HELP
- STUDY AND FIND VIDEO LESSONS
- SHARES PATIENTS FILES
- MEET PROFESSIONIST IN VR ROOMS
- BUY ADVICE AND TRAINING
- VIEWI SURGERIES IN FULL 3D

SPECIALIST CAN

- SELL THEIR OWN TIME
- SELL COURSES
- PRESENT STUDIES AND TECHNIQUES
- FOLLOW THEIR OWN STUDENTS
- DOES REAL-TIME CONSULTANCY
- UPLOAD SURGERY VIDEOS
- ENHANCING SURGICAL PROCEDURES
- IMPROVE SPECIALIZED PROCEDURES
- LEVERAGE DATA FOR RESEARCH
- TRANSFORM THE SURGICAL FIELD
- CONNECT INSTRUMENTS TO HEADSETS
- IMPROVE POSTURE DURING PROCEDURES
- REDUCE PROCEDURE TIME
- ENHANCE PATIENT CARE

COMPANIES CAN

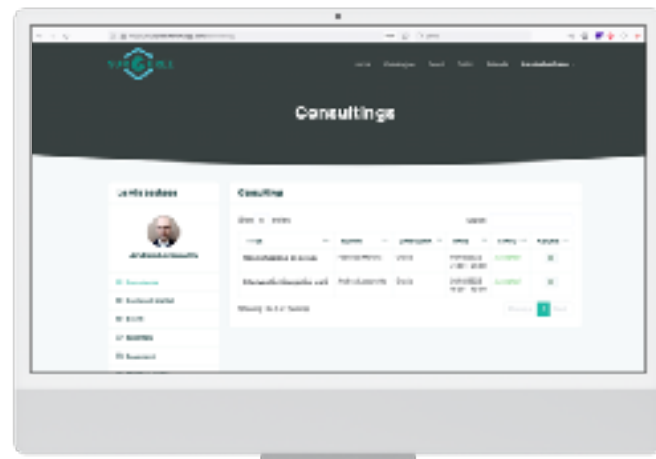
- GIVE ADVICE
- PRESENT PRODUCTS
- SELL SERVICES
- USE NEW TECHNOLOGIES
- PRESENT NEW TOOLS
- CREATE LIVE EVENTS
- UTILIZE DATA FOR BUSINESS ACTIVITIES
- CONNECT THEIR PRODUCT TO THE PLATFORM



HOME



COURSES LIST



CONSULTINGS



RT CHAT & VIDEO STREAMING



TUTORS LIST



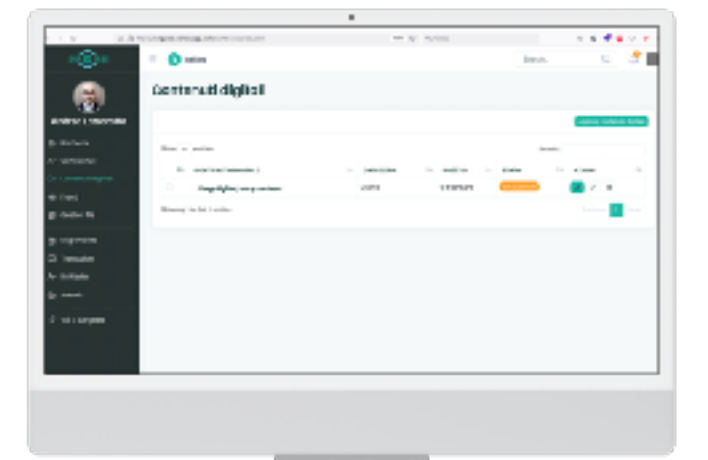
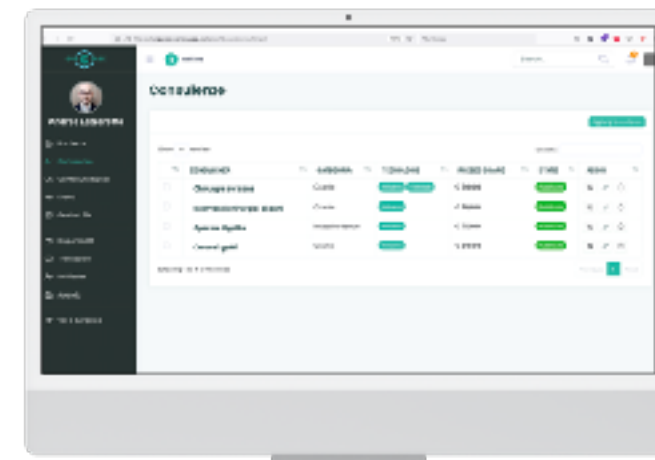
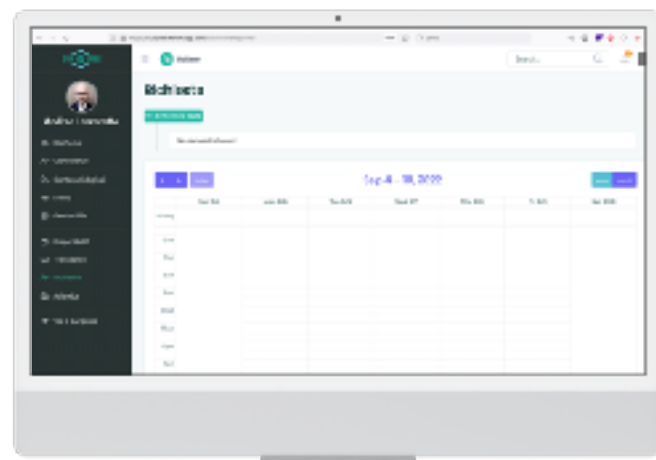
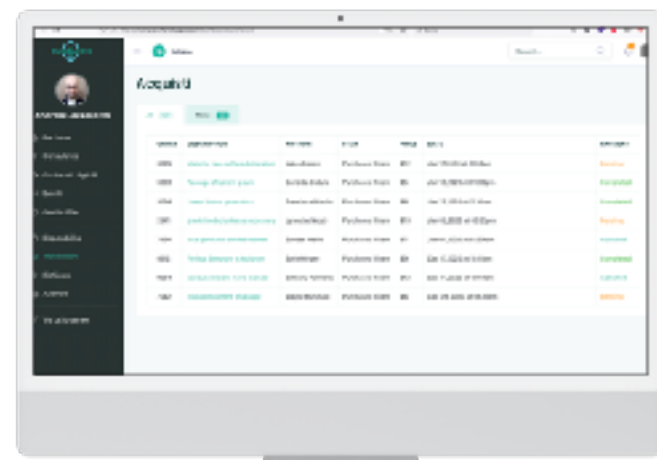
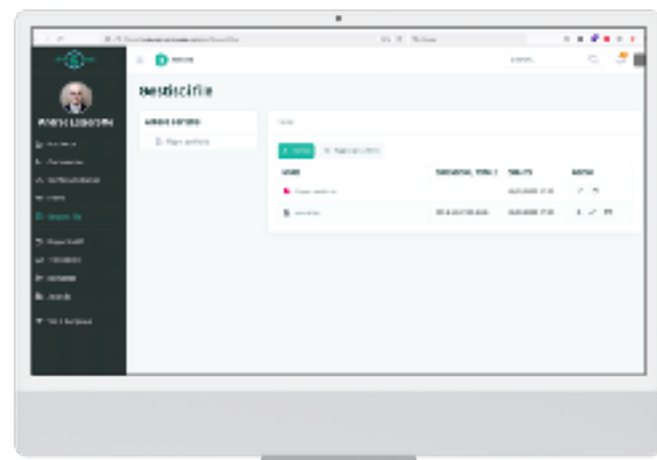
CALENDAR

BRANDS

SALES LIST

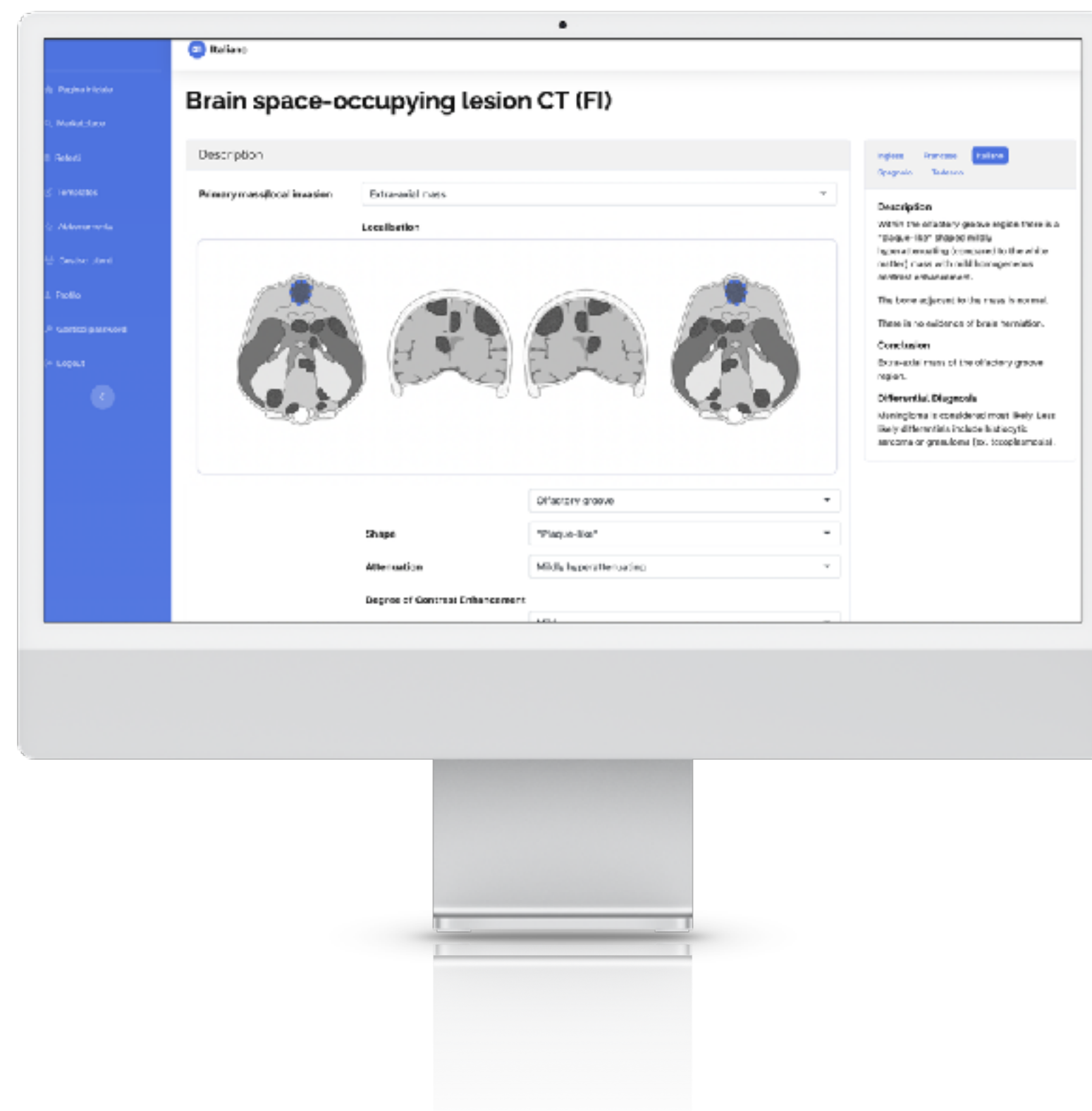
CONSULTANCY LIST

FILE MANAGER

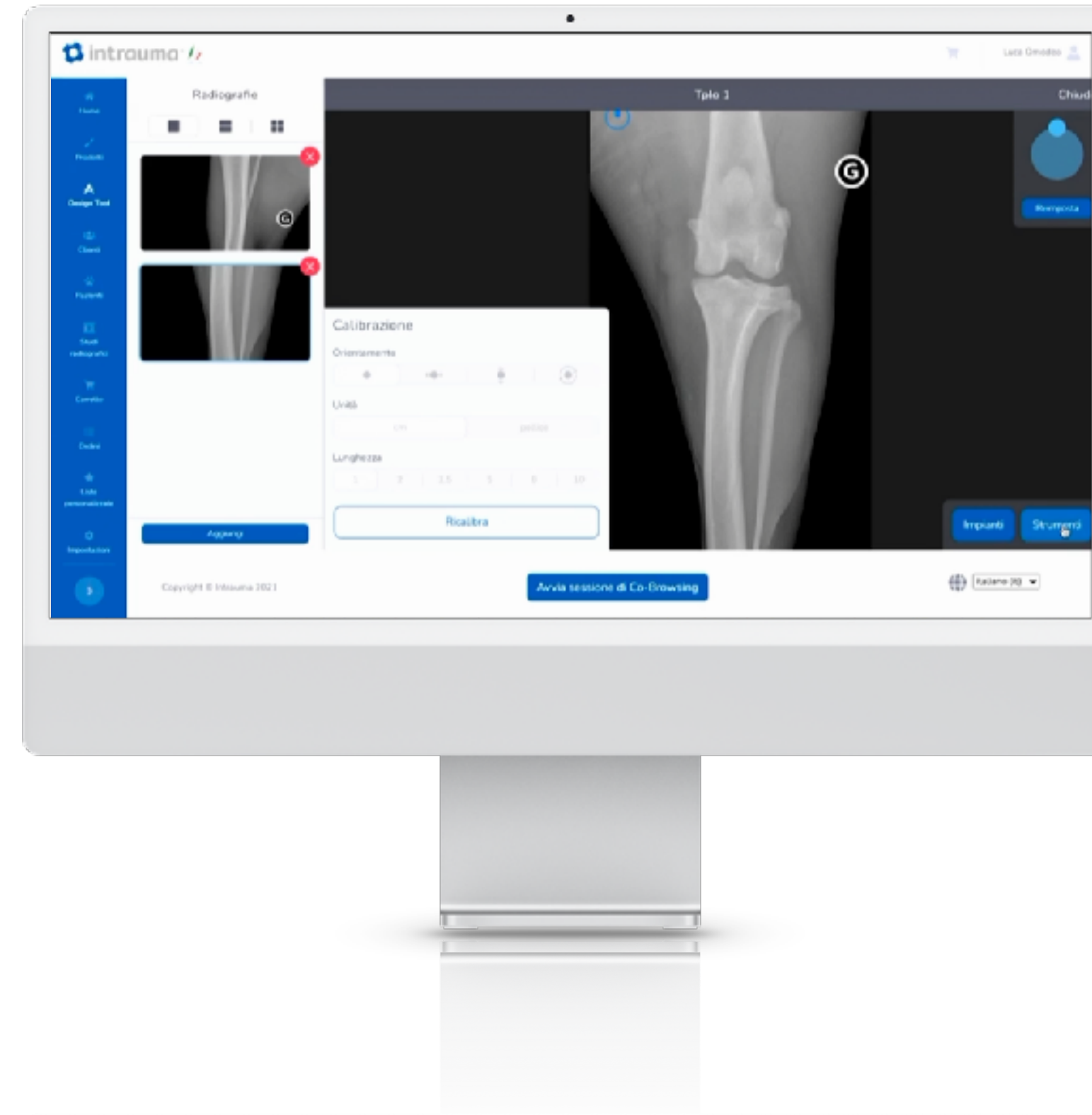


SOME OF OUR SPECIAL TOOLS

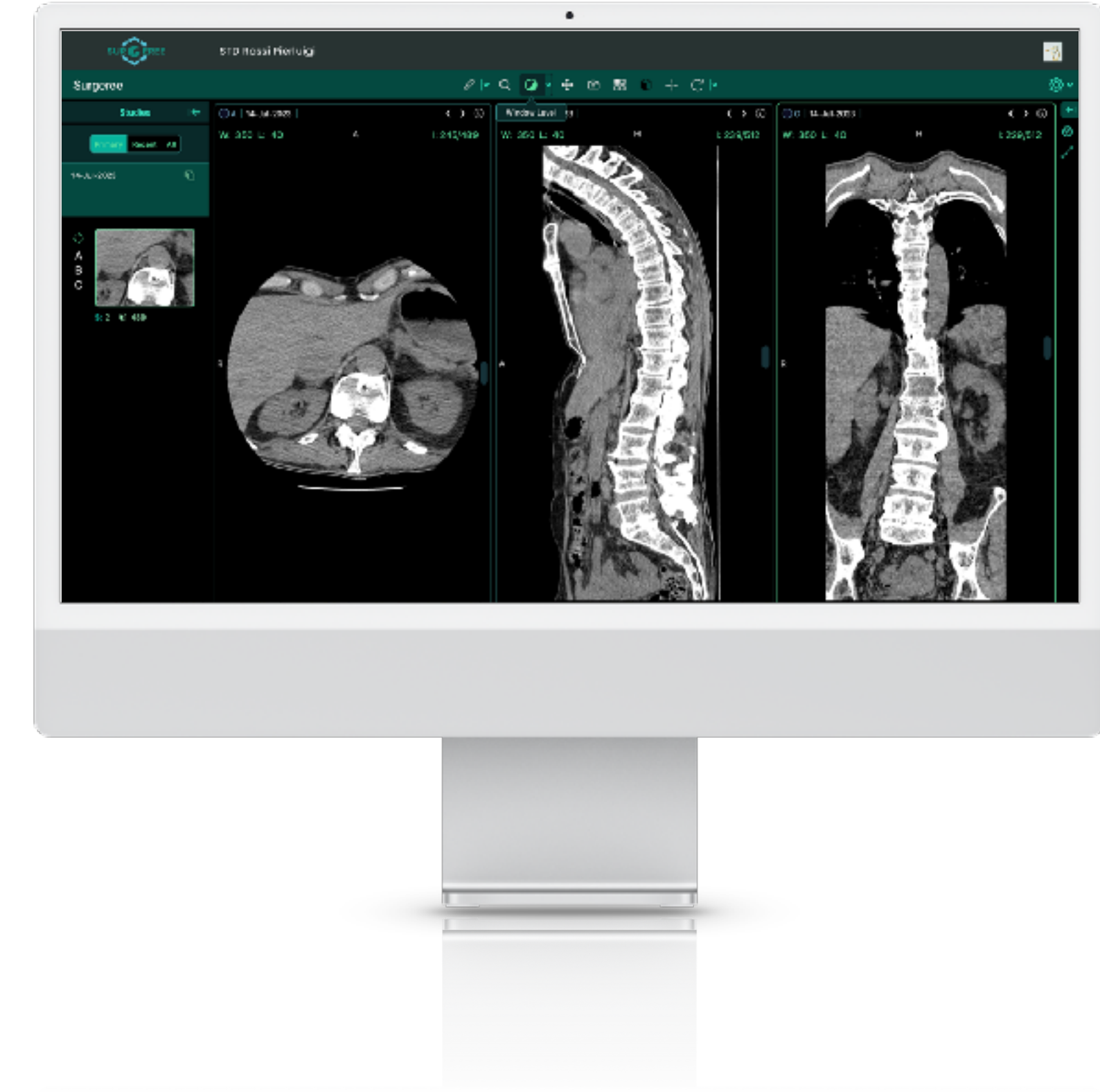
reporting tool



design tool



dicom tool



SURGEREE VIDEO TOOLS

ENDOVISION CAMERA

Before launching the application, make sure that the headset is connected to the team's Wi-Fi network. Once done, press the "Proceed" button below. The connection should start after a few seconds.



PROCEED

WIRELESS MONITOR

Connect the Surgere Video Kit to the machine you want to display on the headsets. Make sure the headset is connected to the same Wi-Fi network as the Surgere Video Kit, and press the connect button below.



CONNECT

ULTRASOUND CAMERA

Connect the Surgere Viced Kit to the machine you want to display on the headsets. Make sure the headset is connected to the same Wi-Fi network as the Surgere Video Kit, and press the connect button below.



CONNECT





Studies



Primary Recent All

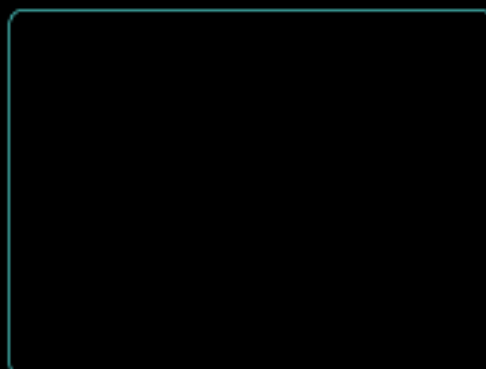
17-Mar-2022

793

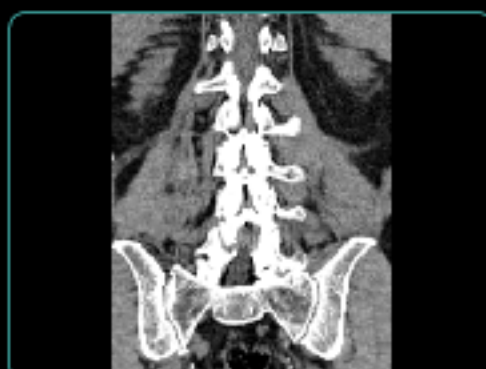
Spine^3 LOMBARE SPI RIZZO



S: 2 289
Lombare 1.25 B40s



S: 501 1
Patient Protocol

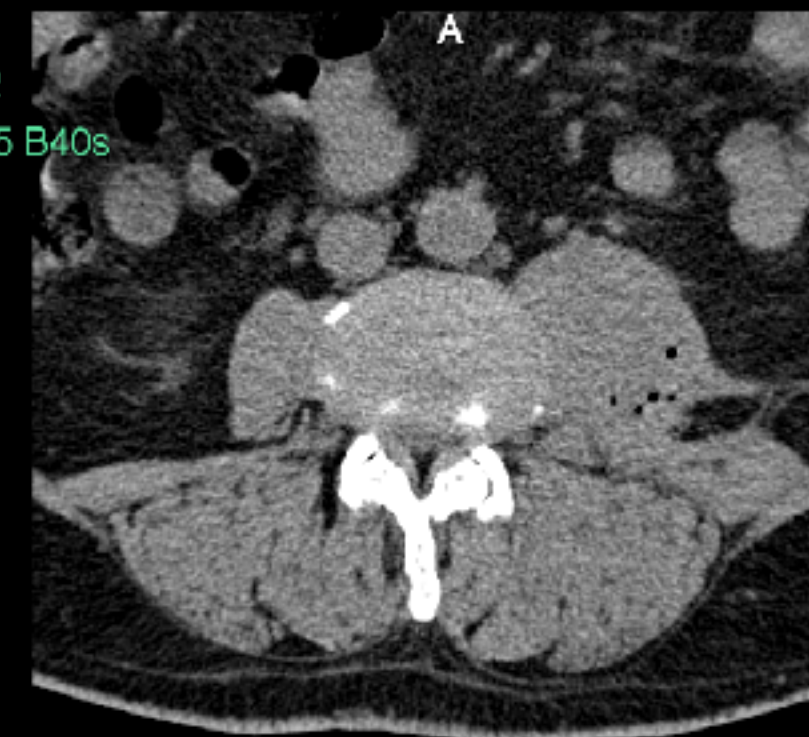


S: 602 251
<MPR Range>



Mar 17, 2022
Lombare 1.25 B40s

R



W: 350 L: 40

I: 145 (145/289)

Mar 17, 2022
Lombare 1.25 B40s

R



W: 350 L: 40

257/512

Mar 17, 2022
Lombare 1.25 B40s

A



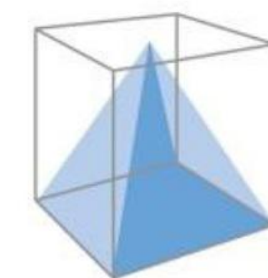
W: 350 L: 40

257/512



TSUNAMI
MEDICAL
THE WAVE OF INNOVATION

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