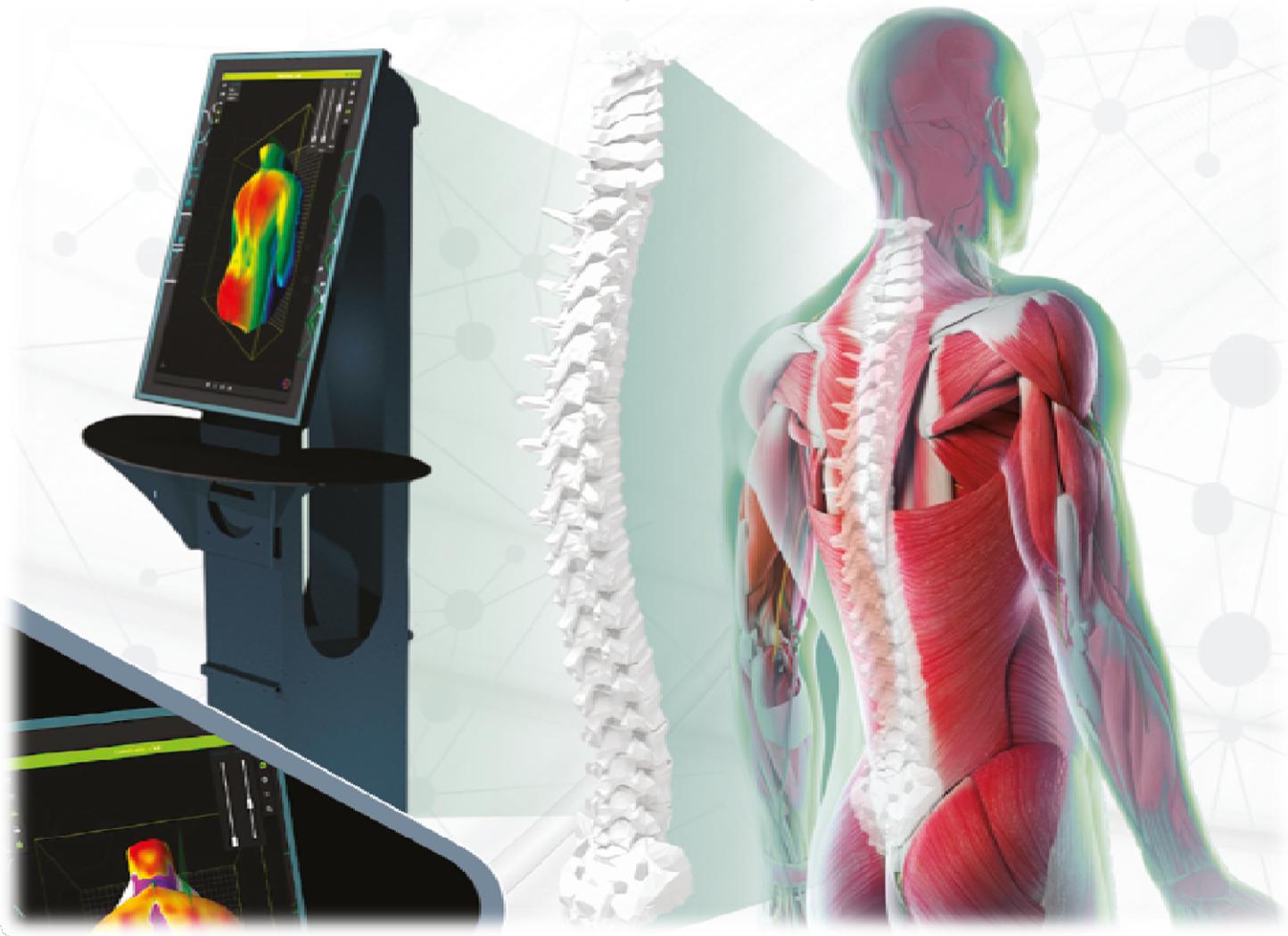
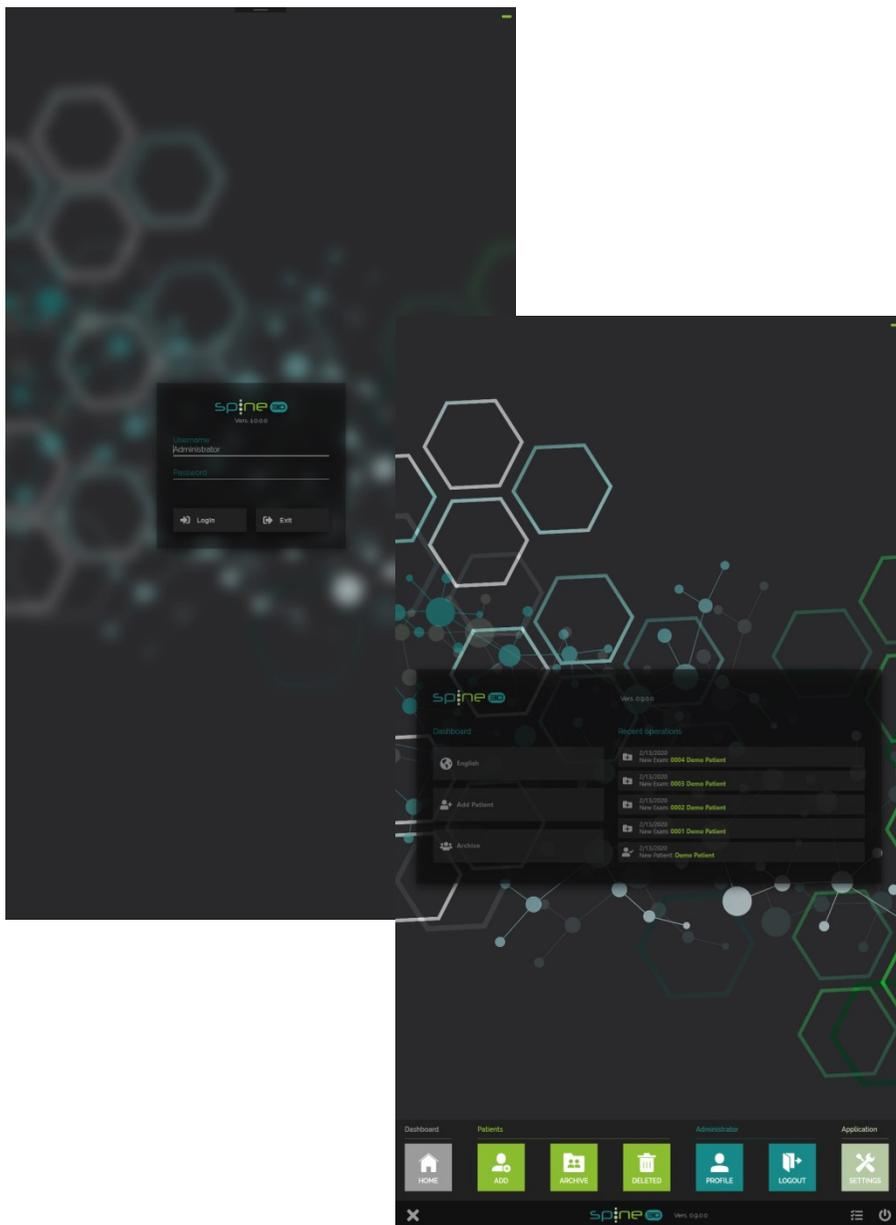


Spine 3D

Analisi 3D della colonna vertebrale e della postura

Spine 3D è il nuovo strumento Sensor Medica che consente l'acquisizione della schiena del paziente grazie ad un metodo di scansione 3D senza radiazioni e quindi non invasivo. Lo Spine 3D offre parametri clinici ed informazioni, complete di report, utili a diagnosticare le deformazioni della colonna vertebrale e i problemi di postura.



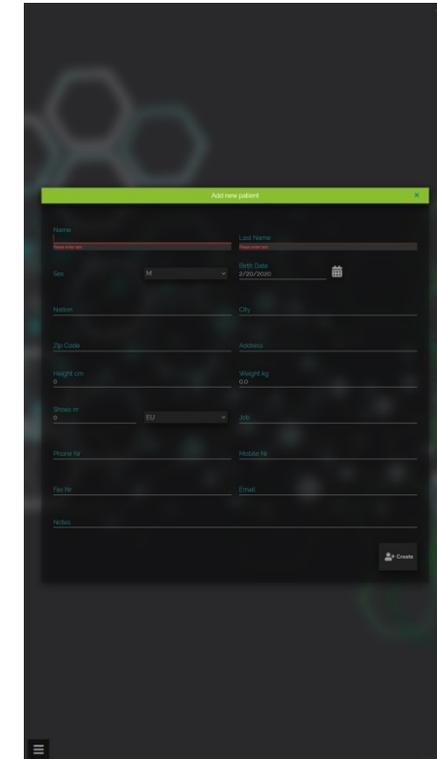
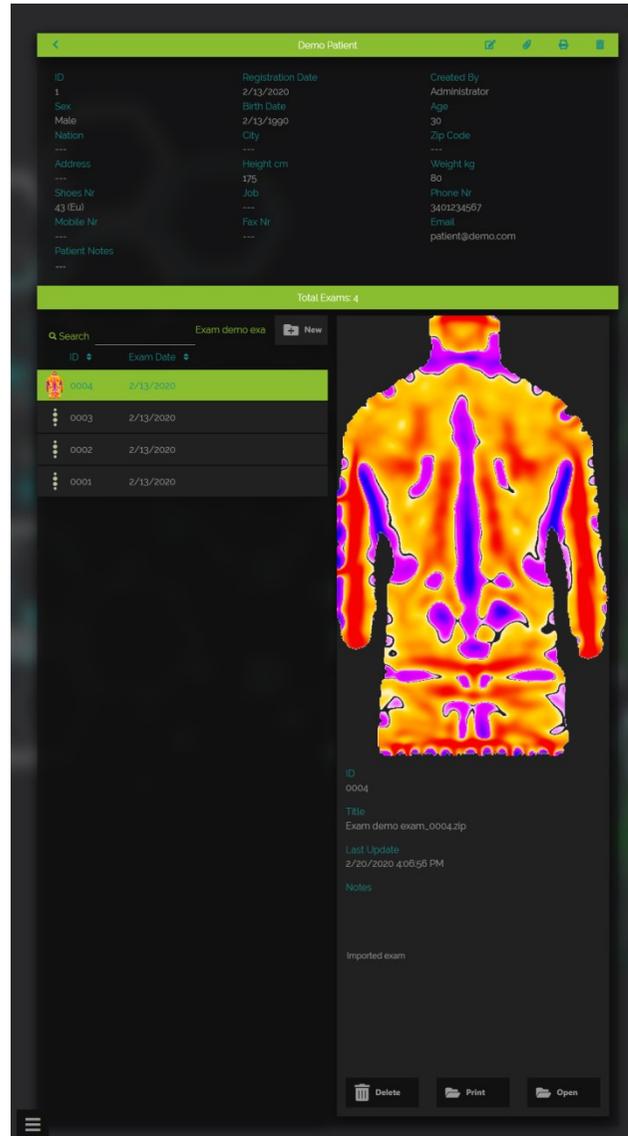


Dati generali:

- Software multi-utente con personalizzazione di accesso dei dati
- Protezione dati con password
- Archivio pazienti
- Modalità multilingua
- Visualizzazione esami recenti

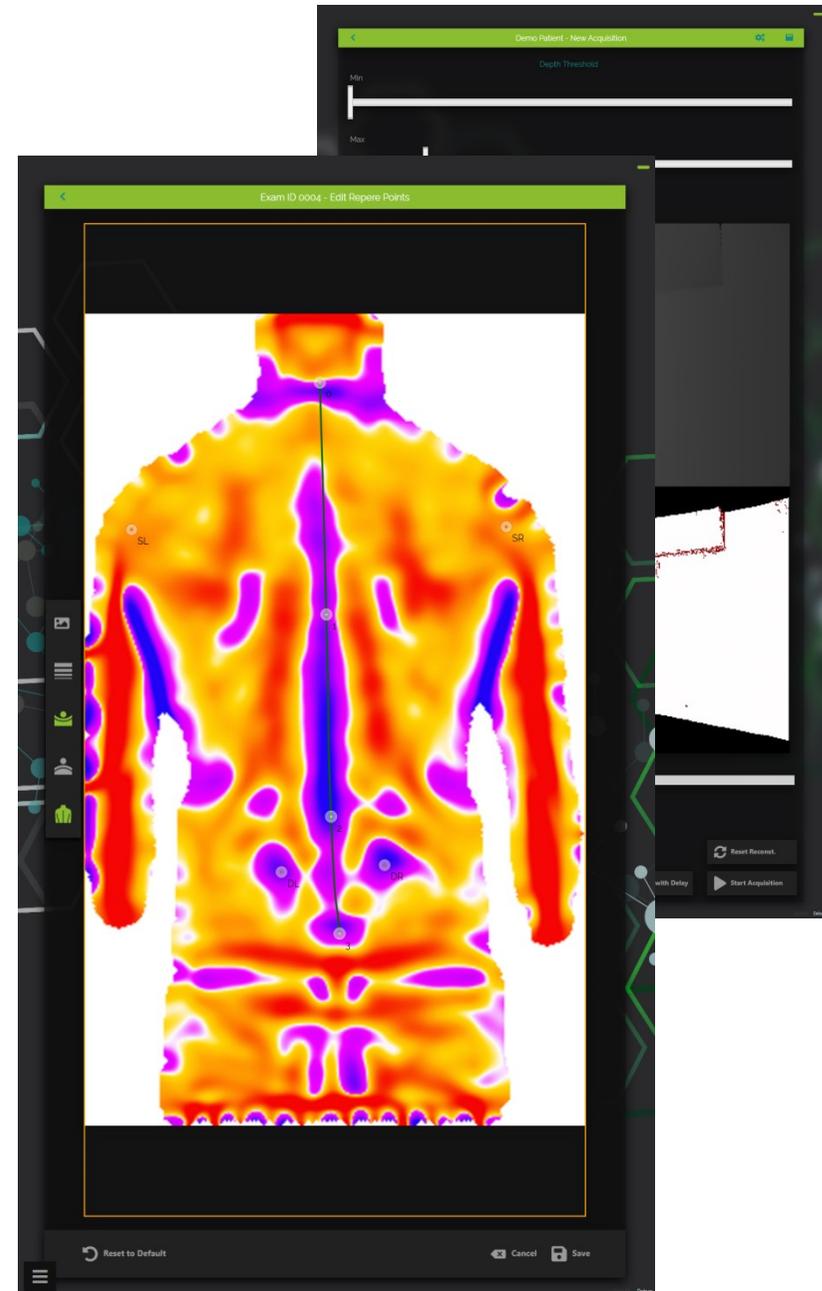
Database:

- Archivio pazienti
- Dati completi con possibilità di inserire allegati
- Lista di tutti gli esami eseguiti



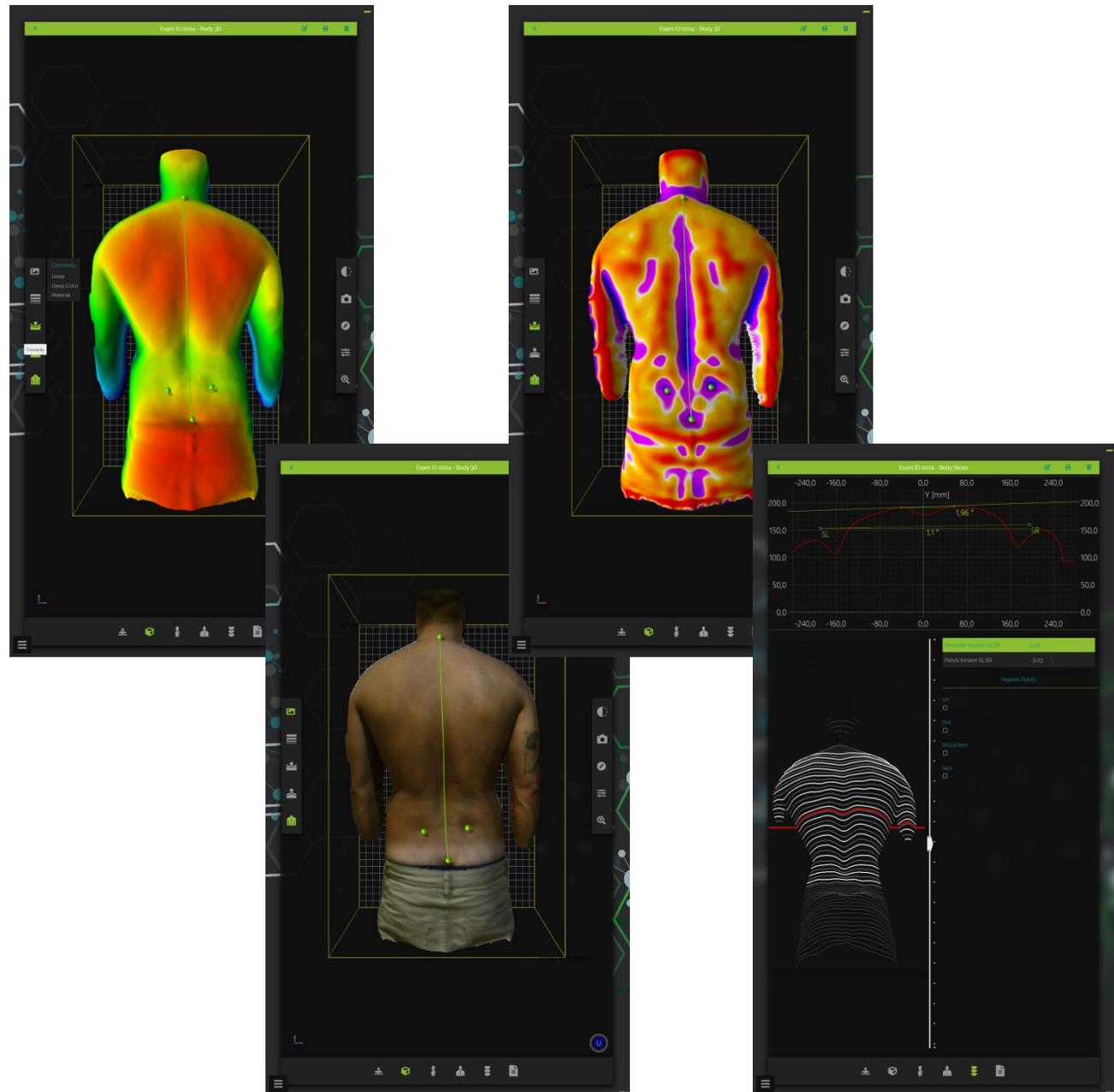
Acquisizione:

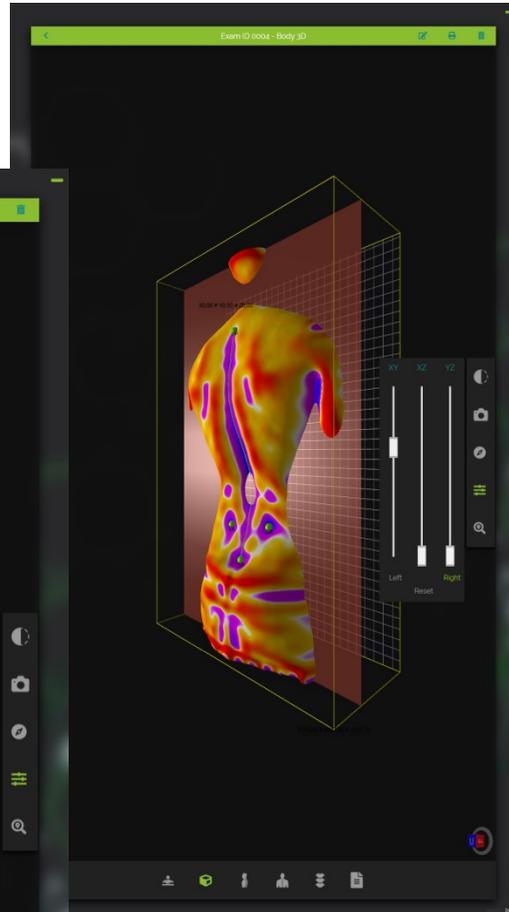
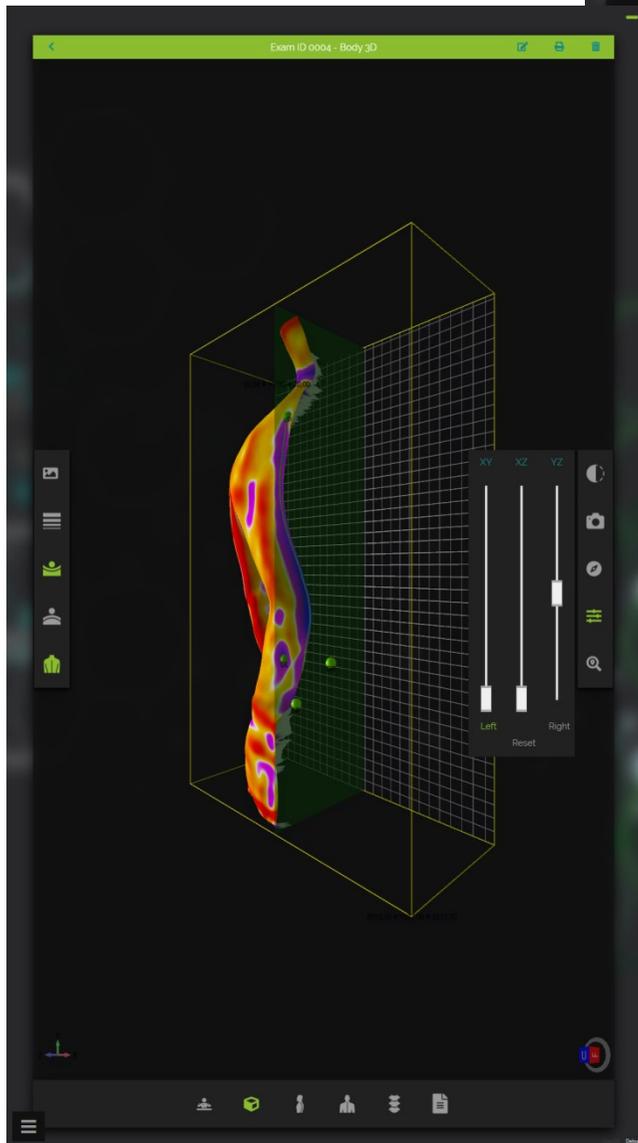
- Esame rapido e semplice da eseguire
- Acquisizione ad infrarossi (telecamere ToF) senza problemi con la luce ambientale
- Individuazione automatica dei punti di r pere mediante algoritmi in Cloud con intelligenza artificiale



Visualizzazione Esame

- Visualizzazione concavità e convessità
- Visualizzazione in scala colorimetrica
- Importazione e sovrapposizione esame RX
- Acquisizione e visualizzazione immagini fotografiche del paziente
- Ricostruzione 3D della colonna

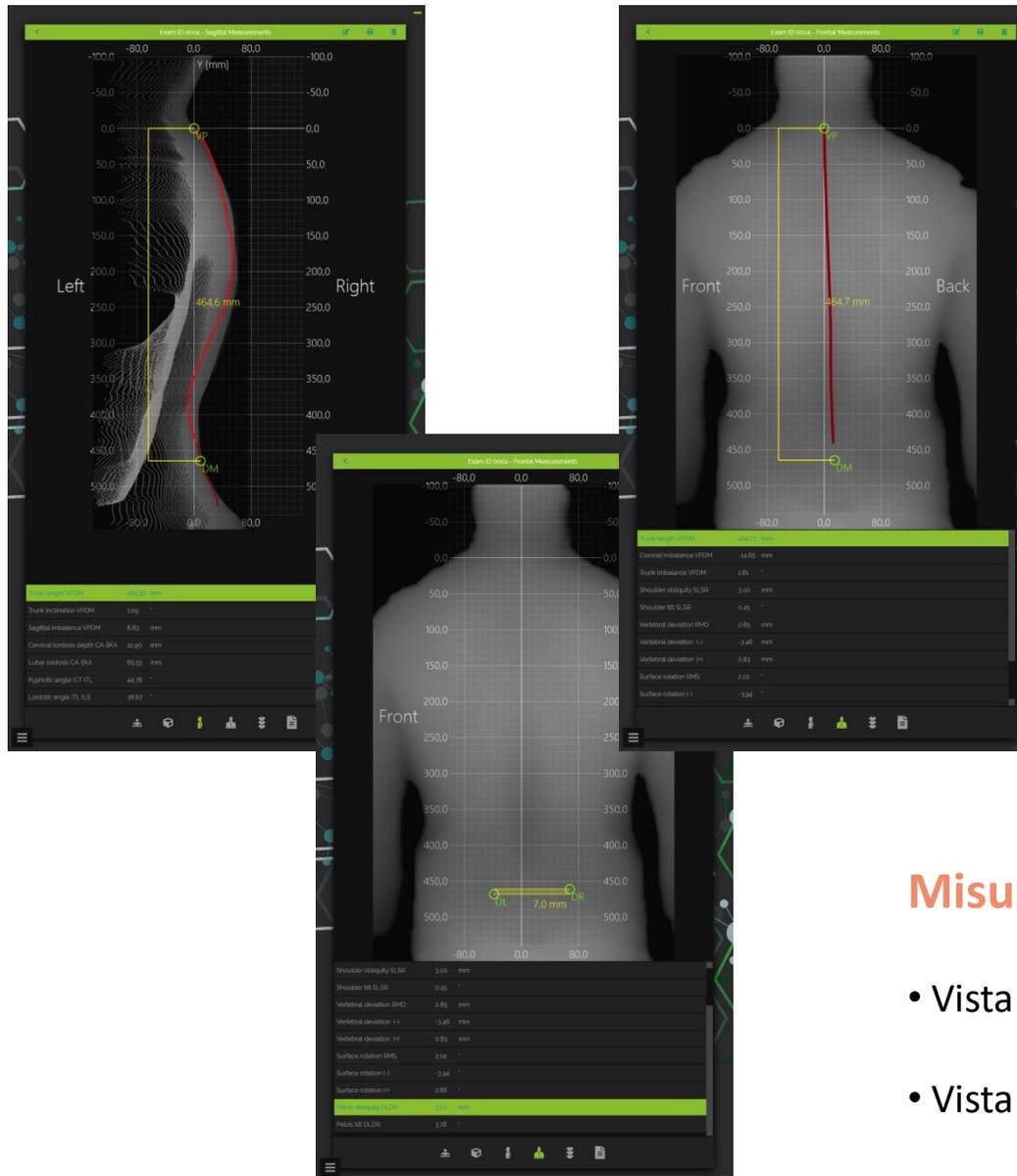




Piani di taglio

Lungo gli assi:

- Frontale
- Sagittale
- Trasversale



Misurazioni automatiche

- Vista Posteriore
- Vista Sagittale

Exam ID 0004 - Medical Report

Sagittal Measurements
Trunk length VPDM 464.58 mm

Frontal Measurements
Trunk length VPDM 464.73 mm

en-EN [Reset] [Save]

Medical Report
Patient Demo Patient's spine examination. The patient is 30 years old, 175cm tall and weighs 80kg.

Shoulders seem symmetrical with a tilt of 0.45° between the detected points of the left shoulder SL and the right shoulder SR, an obliquity of 3.00mm on the vertical axis and a torsion of 1.00°.

The measurement taken from the vertebra prominens VP to the midpoint between the left and right sacral dimples DM, detected a total trunk length of 462.89mm, showing an anterior-posterior inclination of -3.33° and a dorso-lateral imbalance of 2.51°. There is an extremely positive coronal imbalance of -17.67mm.

The surface rotation RMS of 2.10° is in the physiological range values, with a minimum point of -3.96° and a maximum point of 1.80°. Also the vertebral deviation is in the norm with a lateral deviation of 2.24mm, between -4.04mm and 2.21mm.

The kyphotic angle detected of 41.30° seems slightly smaller than normal, instead of the lordotic angle of 44.83° that seems slightly broader.

The cervical arrow of 26.80mm is set back from the range of normal parameters, while the lumbar arrow of 51.55mm seems in the range.

In the pelvic area, the sacral dimples DL and DR seem to have a large obliquity of 7.00mm, with a tilt of 3.78°. The pelvic torsion of -3.03° is way inferior than the range of normal parameters.

OneTouch Print

- Select items to print
- Select/Deselect all
- Sagittal Trunk length VPDM
- Sagittal Trunk inclination VPDM
- Sagittal Sagittal imbalance VPDM
- Sagittal Cervical lordosis depth CA-IJKA
- Sagittal Lumbar lordosis CA-3KA
- Sagittal Kyphotic angle ICT ITL
- Sagittal Lordotic angle ITL LLS
- Frontal Trunk length VPDM
- Frontal Coronal imbalance VPDM
- Frontal Trunk imbalance VPDM
- Frontal Shoulder obliquity SLSR
- Frontal Shoulder tilt SLSR
- Frontal Vertebral deviation RMD
- Frontal Vertebral deviation (-)
- Frontal Vertebral deviation (+)
- Frontal Surface rotation RMS
- Frontal Surface rotation (-)
- Frontal Surface rotation (+)
- Frontal Pelvis obliquity DLDR
- Frontal Pelvis tilt DLDR
- Slice Shoulder torsion SLSR
- Slice Pelvis torsion SLSR
- Report Medical Report

[Print] [Cancel]

Report

- Report automatico, modificabile
- Riferimenti a valori di normalità
- Stampa OneTouch
- Validazione scientifica in corso