Redefining Decentralized Dialysis Care

Our goal is to strengthen the connection between hospitals and limited-assistance centers distributed throughout the territory by leveraging technology.

by Cooperativa EDP La Traccia

Integrated Telemedicine Platform

Software Component

Synthetic indicators provide clinical insights at a glance.

Interactive querying interface connects with predictive models.

Built upon innovations from the InterACTIVE 2.0 project.

Hardware Component

High-resolution cameras enable remote patient assessment.

Professional audio systems ensure clear communication.

Touch-screen monitors facilitate intuitive interactions for staff.

Strategic Implementation Locations

ASST Varese, Lombardy

First kiosk deployment at the ASST Settelaghi.

Serves as Italian testing ground for our telecare ecosystem.

Kantonsspital Graubünden, Switzerland

Second implementation site at Kantonsspital Graubünden.

Provides cross-border validation for our decentralized model.

Real-Time Monitoring Capabilities

1

Simultaneous Monitoring

View multiple patients across different centers in real-time.

2

Alert Detection

Instant notification system for potential medical concerns.

3

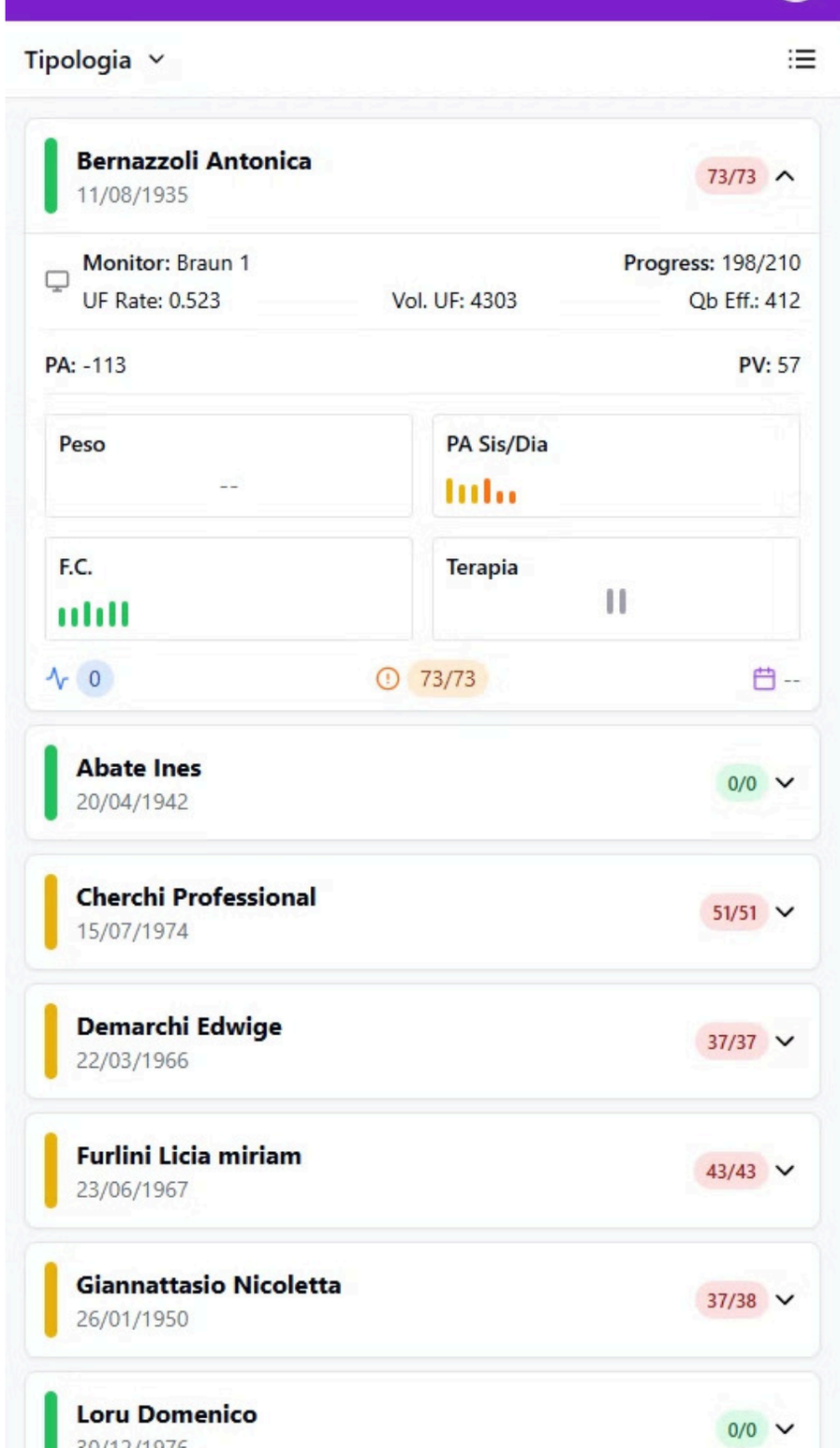
Therapy Adjustment

Remote modification of treatment parameters when necessary.

4

Extended Care Reach

Supports both limited-assistance centers and home dialysis patients.



Interactive Patient Monitoring System

Clinical Data Integration

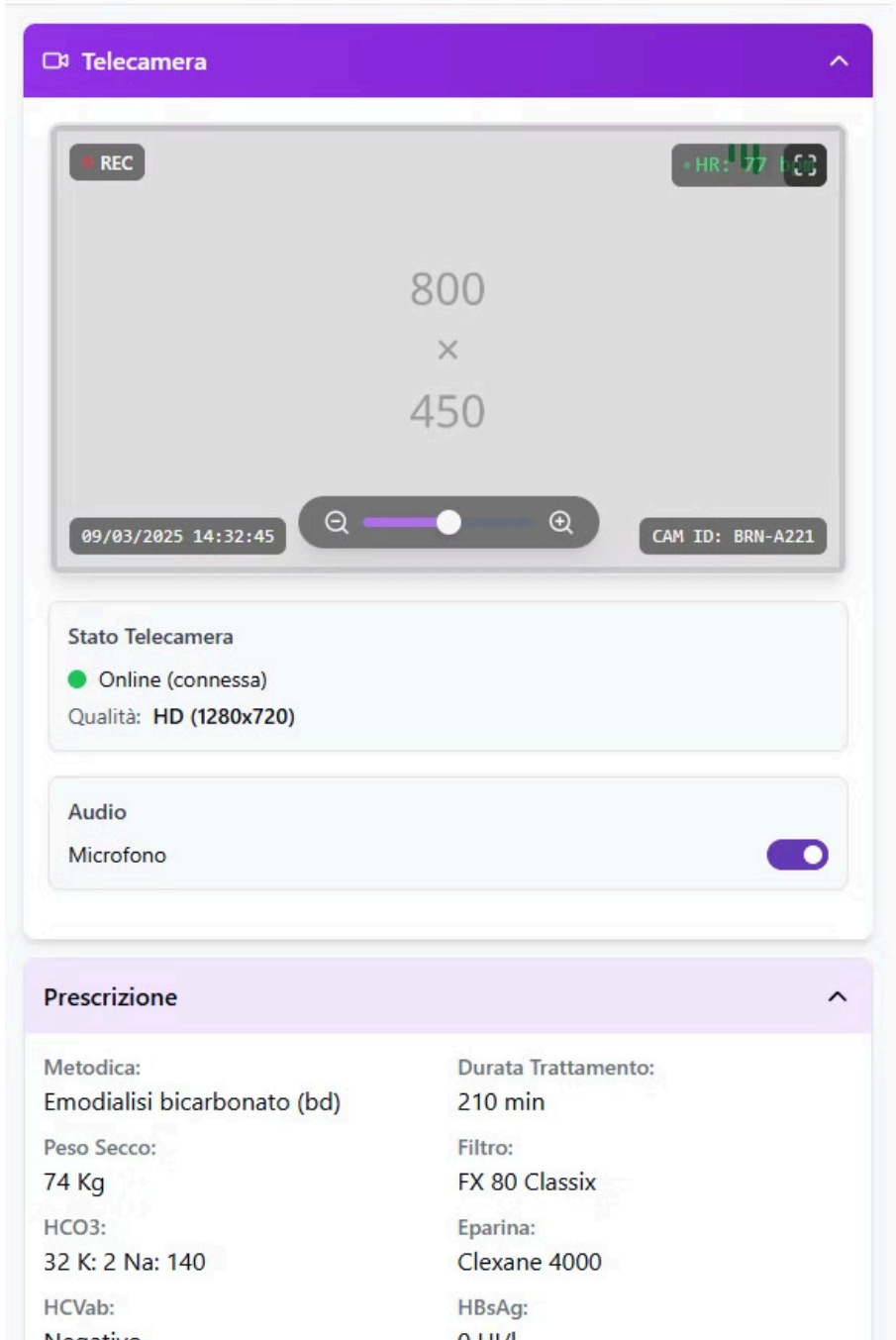
Physicians compare real-time patient metrics with ultra-high resolution camera imagery.

Two-Way Communication

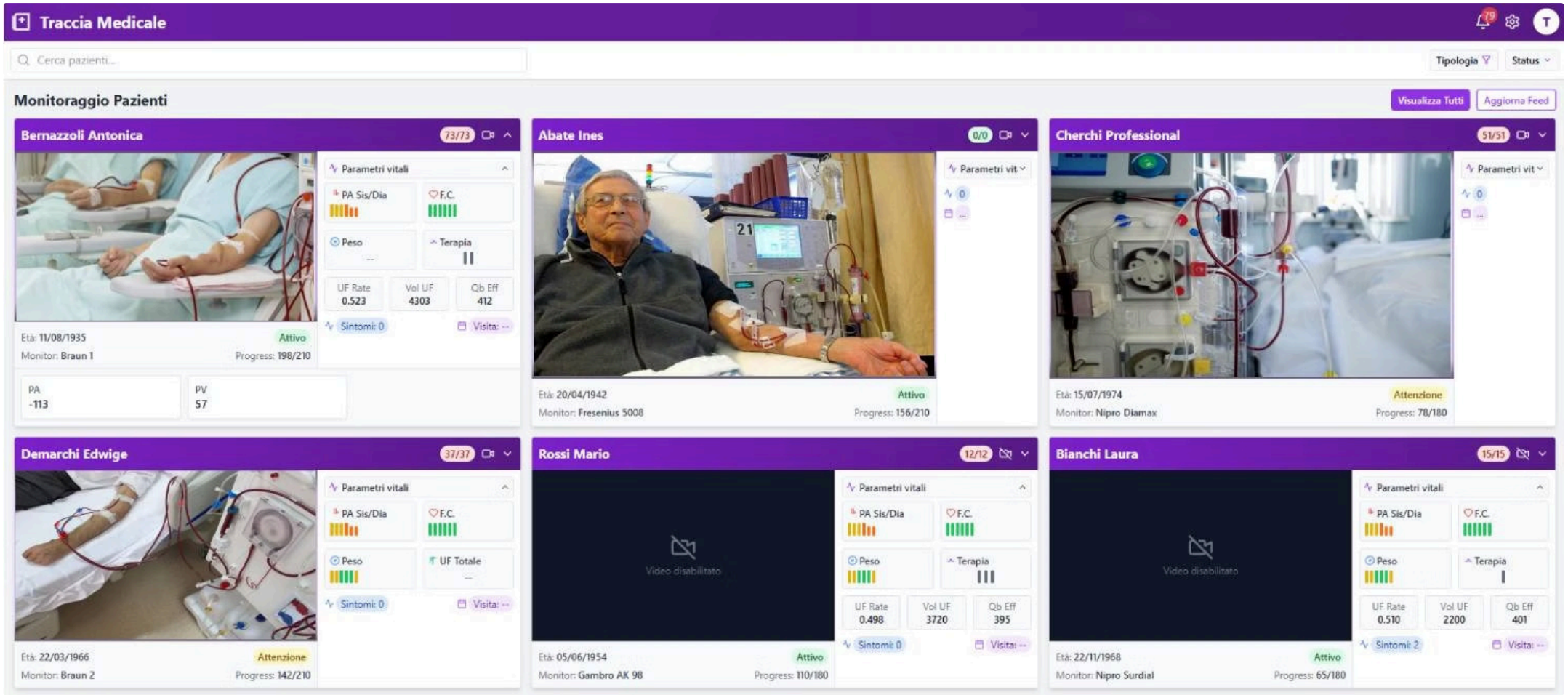
Seamless audio/video connection enables direct patient-specialist interaction regardless of location.

Remote Camera Control

Medical staff can adjust camera positioning and focus through intuitive platform interface.



Long-term objectives



Extend the system

Interconnect all remote centers with the main center and also enable remote monitoring of all home treatments.