

SEE THE DIFFERENCE

Visual Coaching

Real-time Patient Respiratory Feedback



C-RAD's comprehensive Visual Coaching Solution for Deep Inspiration Breath Hold (DIBH) and Free Breathing gating at the CT and Treatment-Room increases reproducibility and precision to ensure the best possible treatment outcomes.

Flexible and Adaptable. Combined with our industry-leading Surface IGRT solutions, we're setting new standards to make Respiratory Gating Radiotherapy possible for every suitable patient.



Visual Coaching Solutions

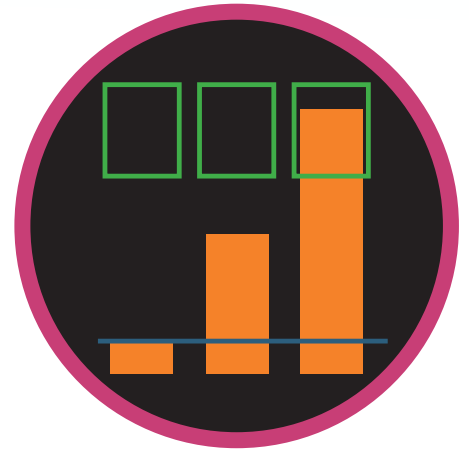
EASE OF USE

Goggles

Wireless Goggles for Respiratory Gating

Real-time intuitive feedback guides the patient to follow the optimal breathing pattern, reaching the target area with ease.

- Visualization of Respiratory Amplitude, Baseline and Gating Window
- Maintain Correct Amplitude During Breath-hold
- Wireless Connection via Bluetooth



Tablet

Big Screen for Easy, Clear Viewing

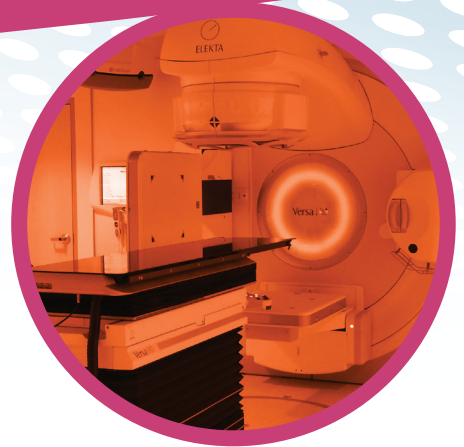
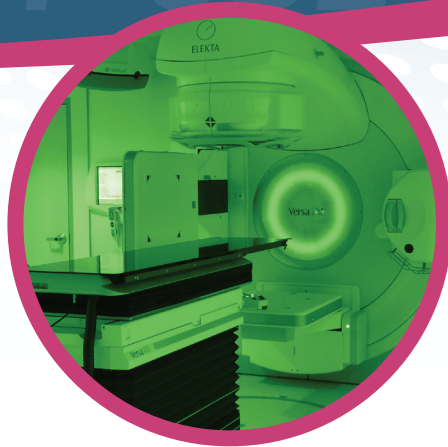
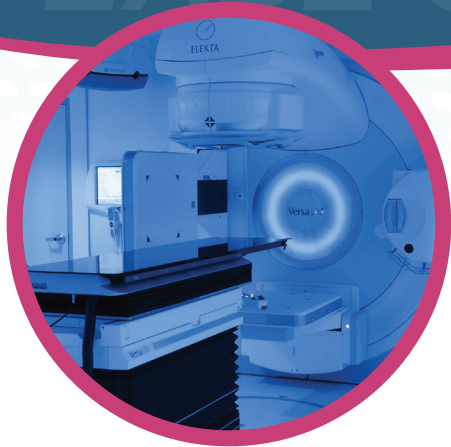
Tablet with adjustable holder for real-time respiratory feedback.

- Visualization of Respiratory Amplitude, Baseline and Gating Window
- Contactless Visual Coaching
- Wireless Connection via Bluetooth



Visual Coaching Solutions

EASE OF USE



Light Panel

Visual Coaching Based on Room Lighting

Changes to color of the room lighting provide real-time patient respiratory feedback to precisely guide the patient to the target area.

- Integrated into Room Lighting
- Color Fade to Guide the Patient to the Middle Gating Window
- Integrated C-RAD Solution
- Enhances Patient Comfort and Experience



“Treatment in deep inspiration breath-hold (DIBH) requires patient compliance, and the use of visual guidance has been shown to improve intra-fractional reproducibility of the inspiration level.”

**Malin Kügele, Medical Physicist at Department of Oncology and Radiation Physics
Skåne University Hospital, Lund, Sweden**



“In the modern era of radiation oncology, precision is crucial. SIGRT, together with Visual Coaching, helps manage inter- and intra-fractional motion, decreasing toxicity and increasing accuracy for treatment of cancer patients.”

**Filippo Alongi, MD, Head of Advanced Radiation Oncology Department, Negrar, Verona, Italy
and Associate Professor of Radiation Oncology at University of Brescia**

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