

Experience the Sky



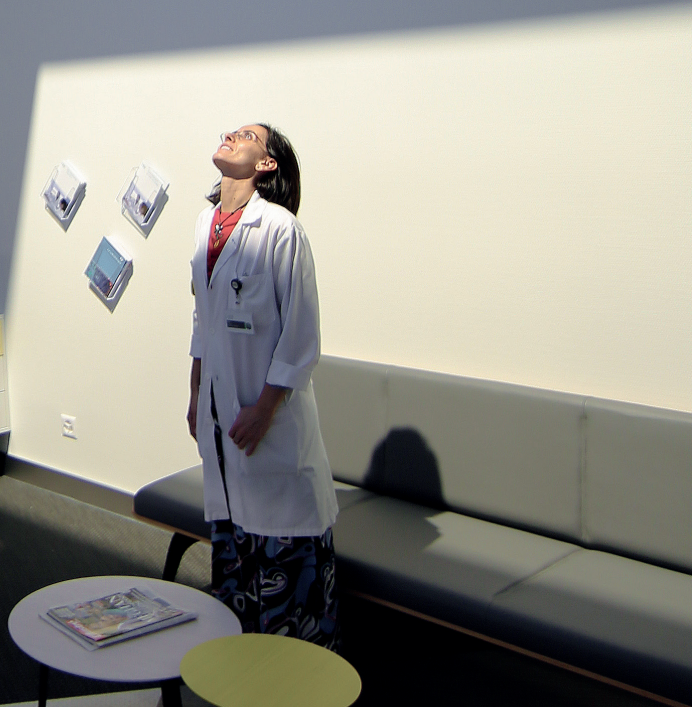
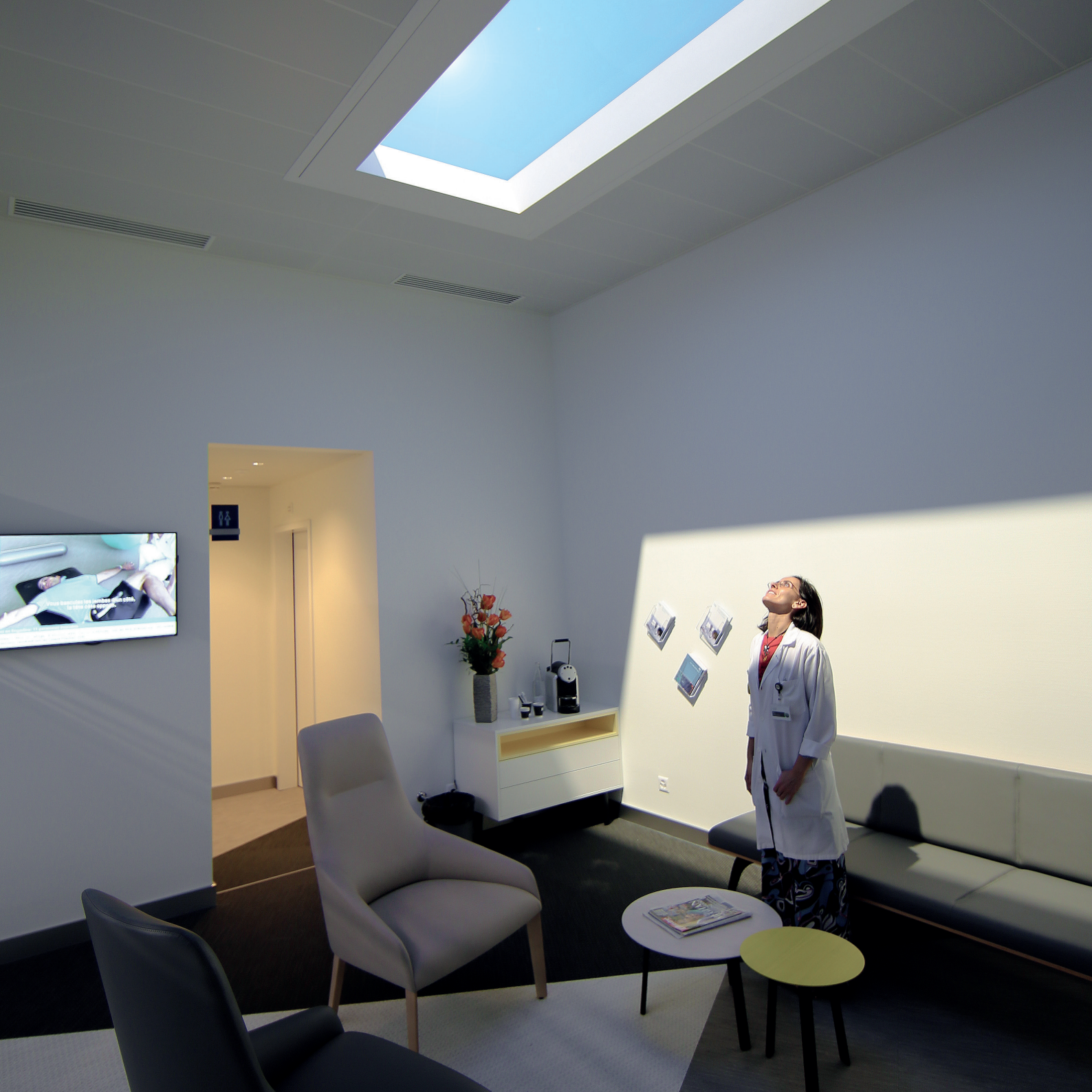
Healing with CoeLux artificial daylight
Bringing the Sky where it's needed most



Natural daylight simulation for Healthcare CoeLux skylight systems

In healthcare settings, lighting is not only functional but also plays a key role in supporting patient healing. Many clinical spaces are enclosed, artificially lit, and deprived of natural light, which can negatively affect both patient outcomes and staff wellbeing.

CoeLux changes this reality: by recreating the light of the sun and the infinite depth of the sky, CoeLux systems bring the outdoors in—offering patients and caregivers a sense of natural daylight, even underground. The result is not only improved comfort and wellbeing, but also measurable physiological and psychological benefits.





Benefits of CoeLux artificial skylights for Patients

Patients often spend days or weeks in spaces without windows or sunlight. This can lead to disorientation, disturbed sleep, anxiety, and depression. CoeLux offers a restorative alternative.

- Enhances mood and emotional stability
- Supports circadian rhythm and sleep cycles
- Reduces anxiety and perceived confinement
- Increases sense of time, orientation, and wellbeing

In several clinical studies, patients exposed to CoeLux reported increased calmness, lower heart rates, and improved sleep quality—even after short exposure sessions.



How CoeLux supports Healthcare Professionals

Doctors, nurses, and care teams often work long hours under artificial lighting, leading to mental fatigue, reduced alertness, and burnout. CoeLux improves workplace conditions.

- Boosts focus, alertness, and performance
- Reduces fatigue and strain during long shifts
- Creates more human-centered, uplifting environments
- Helps maintain circadian health in windowless settings

Staff working under CoeLux lighting reported feeling more energized and less stressed, with reduced mental strain over time.



Integration into a complex environment

CoeLux systems are engineered for seamless integration into complex medical environments, from intensive care units to MRI rooms. They comply with hygiene and technical standards while offering a natural light experience where it's most needed.

Applications include:

- Patient rooms & long-term care wards
- Emergency rooms and operating theaters
- Imaging suites and treatment bunkers
- Waiting areas, corridors, and nurse stations
- Elderly care, pediatric clinics, and maternity wards
- Laboratories, offices, and staff lounges

Trusted by hospitals and clinics in Europe, Asia, North America, and Australia.

Proven impact with measurable outcomes



CoeLux light is not just beautiful—it's evidence-based.

Clinical studies confirm the positive impact of artificial skylights in healthcare environments. Key metrics include:

- ↓ 3.7% heart rate and ↑ 22% heart rate variability in elderly patients
- ↑ Across all 38 evaluated dimensions of room atmosphere, CoeLux produced statistically significant improvements compared to conventional lighting conditions.
- ↑ REM and deep sleep quality in depression treatment
- ↑ Sleep duration (+18 minutes) and reduced stress in work environments



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Why CoeLux?

- Scientifically validated therapeutic lighting
- Compatible with clinical and diagnostic settings
- Brings sky views into windowless rooms
- Improves experience for patients, staff, and visitors
- Used by leading hospitals and architects worldwide
- Patented and Made in Italy

Contact us to bring CoeLux natural light technology into your healthcare project.

Schedule a free consultation
sales@coelux.com

CoeLux Srl

Science and Technology Park ComoNExT
Via Cavour 2, 22074, Lomazzo, Italy
info@coelux.com
+39 0236714394