Your added value

- Available for all common LINAC models from the manufacturers Accuray, Elekta, Siemens, Varian as well as for MR-LINACs from Elekta and ViewRay
- Complete coverage of the security area with high-resolution, distortion-free, wide-angle and radiation-hardened camera units
- Complete renunciation of identification of persons or use of transponders
- Exact detection of objects and people in the treatment room using three-dimensional video analysis
- Automatic residual light filtering also supports when the room lighting is dimmed
- Digital zoom function offers further individual setting options
- Individual presets for multiple users and/or use cases
- Space-saving display, touch-controlled and simple to use
- No substitute for the expert role: the decision is left to the specialist staff!
- High quality and durable video surveillance

You receive

- 4 Video Monitoring Unit RT, specially designed for use in radiotherapy rooms
- 1 Cockpit Terminal for installation at the workstation
- Core Performance Platform incl. Interoperability Agent
- More Video Monitoring Unit RT and -types are optionally available

Functions

- Complete, camera-based recording of the treatment room
- Fully automatic security check at the touch of a button
- Immediate, clear visual feedback in the event of a potential hazard
- Customizable split-screen display of up to 6 pieces of content (camera images, other information if additional features are selected)
- Touch operation of the Door Terminal and the Cockpit Terminal
- Fulfillment of legal or official operating requirements for radiation therapy facilities

We will discuss the details with you and accompany you through to commissioning. After a short briefing, you can use Safety Base Light immediately, reliably protect specialist staff and non-operators and benefit from the added value of high-quality and long-lasting live monitoring.
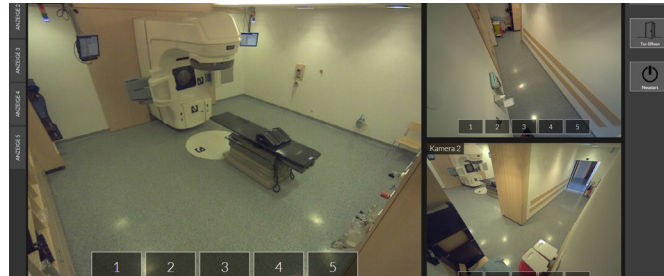
Safety Base Light consists of a configuration of hardware and software components that are fully described in the technical specification. Furthermore, the transport and storage conditions, the installation and operating requirements are described. The intended purpose and the intended use of Safety Base Light can be found in the user manual.

The user interface is available in several languages.

Safety Base Light

Reliable personal protection for everyone in the security area without compromise trough to complete coverage of the treatment room.

High-resolution, wide-angle and radiation-resistant camera units record the entire treatment room and every person in it, without any additional aids such as transponders, ID cards or markings. You trigger the security check of the room with the touch of a finger and receive real-time feedback as to whether there are other people in the security area besides the patient. The camera units used are also used for room surveillance and provide you with the necessary insight into the treatment room (video monitoring) during patient treatment. You can operate camera settings and display options simply by touching the cockpit terminal at the operator station and can therefore do without any operating peripherals such as a keyboard and mouse. Safety Base Light combines the features of personal safety and video monitoring into a reliable, uncompromising personal protection solution with integrated room surveillance.

Safety Base Light can be implemented for initial equipment, when replacing devices or as a retrofit. The camera units only require a PoE connection to the cockpit terminal at the operator station. The implementation takes place either via the in-house network or a dedicated sub-network.

Important notes: The respective technical specification and the user manual must be observed for proper and intended use.

We care for digital healthcare

Best-of-AddOns for Safety Base Light

The advantages of an OPASCA solution are obvious: You decide on the combination of the individual features that correspond to the individual requirements of your everyday clinical work. Thanks to the diverse combination options and interoperability within our solutions, but also due to the use of standardized interfaces to third-party systems, you benefit from seamless integration and maximum efficiency that make your everyday work easier. Below you will find the best possible AddOns that other OPASCA users have chosen:

EXT-VIU-0001
Video Monitoring RT, Maze & Technical Room

The respective room geometry determines the number of camera units required to ensure personal safety. All camera images can also be displayed on the Cockpit Terminal.
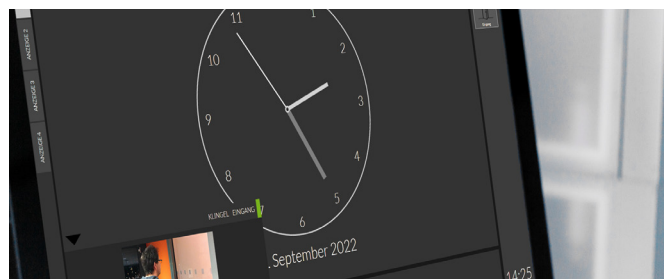
EXT-PAM-0001
Patient Monitoring RT

Always keep an eye on vital parameters or other essential details with a high-resolution, optically zoomable and if necessary also radiation-hardened camera unit, integrated in the Cockpit Terminal.
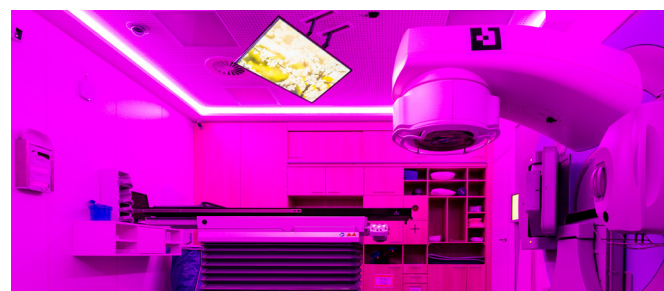
EXT-INC-0001
Intercom

Interference-free, bidirectional speech and hearing connection between the treatment room and the workstation ensures perfect communication between the staff and the patient.

EXT-ENC-0001
Entry Control

Control access to restricted areas easily and conveniently from your workstation, even outside regular operating hours. Entry Control is integrated into the electronic door control and shows you a live image of the door when there is activity.

EXT-AML-0001
Ambient Lighting

Individual light settings such as color and brightness in the treatment room or in the waiting area create a pleasant atmosphere and contribute to relaxation. Optionally available with integration of the existing one standard room light.

Best-of-AddOns for Safety Base Light

EXT-AMD-0001
Ambient Diashow

As a complement to Ambient Music and Ambient Lighting, the Ambient Diashow designs an invididual thematic varied treatment experience that contributes to relaxation.
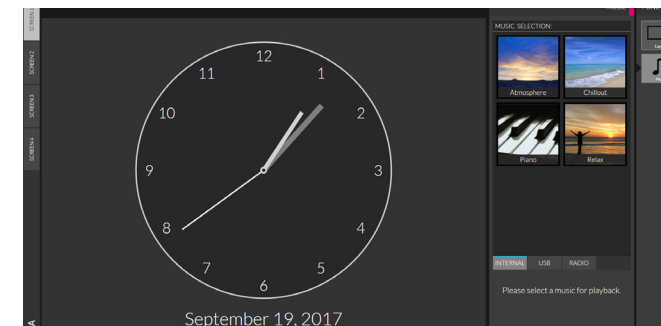
EXT-PAV-0001
Patient Validation

Reliable avoidance of misidentification: Reliable and automated patient validation based on biometric facial recognition.

EXT-RAD-0002
Radiation Detection

Whether as an additional safety instance in teletherapy or as an operational requirement in brachytherapy, the residual radiation in the room is reliably measured independently of the source, the values are digitally documented and, if the threshold values are exceeded, a warning is given before the radiation protection door is opened.

EXT-AMM-0001
Ambient Music

Individual music in the treatment room, also from the patient's own device, or in the waiting area creates a pleasant atmosphere and contributes to relaxation. In combination with the Intercom, the music is automatically interrupted when an announcement is made in the treatment room.

EXT-GAF-0001
Gating Feedback

Gating Feedback maximizes patient cooperation for breath-controlled radiation (e.g. DIBH) and guides the patient contactlessly and intuitively through the breathing curves. Radiation times are reduced, operation is completly automatically through an integrated interface to the existing gating system.

**Flex
Safety Base Light**
OP-SAS-PSS-RT-0001