

# MAGLIFE light

## MRI monitoring for all

### Safe day-to-day monitoring of MRI patients

SCHILLER, the undisputed world wide leader of MRI patient monitoring, has complemented its successful Maglife product line with the MAGLIFE light. Now MRI monitoring is within reach of virtually every MRI Center. MAGLIFE light can handle all your monitoring needs and is compatible with MRI scanners up to 3 Tesla. MAGLIFE light has a large colour screen visible from the control room, displaying the patient's SPO<sub>2</sub>, pulse rate and/or NIBP values. The sensors are suitable for all types of patient – adults, children, neonates and premature infants.

### Universal use on a day-to-day basis

MAGLIFE light is the ideal patient monitor for your routine MRI examinations. Compact and easy to use, MAGLIFE light does not require any installation procedure and has been designed for daily use.

### All the functions of a "big" monitor:

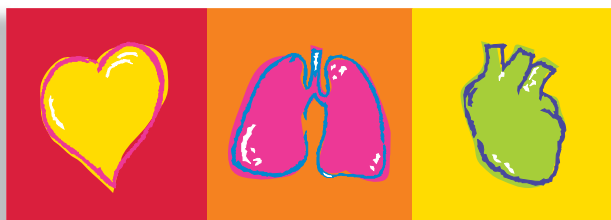
- Indication of saturation, pulse or heart rate and non-invasive blood pressure values (Sys, Dia, MAP)
- Saves and displays the most recent NIBP values measured
- Display of patient values on large colour screen visible from across the room
- Mains and battery power supply
- Visual and audible alarms
- Low-battery alarm
- Integrated magnetic field detector
- Operates at up to 400 Gauss (40mT)
- Standby mode for instant restarting



- Standard external USB printer to document each examination
- Downloadable software
- Lightweight and easy to handle
- For installation on stand, shelf, articulated arm

### Versions/options:

- SPO<sub>2</sub> and NIBP
- SPO<sub>2</sub>
- NIBP
- USB printer
- Amagnetic base with accessory basket



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# Technical specifications MAGLIFE light:

## System:

**Dimensions:** 270 x 216 x 116 mm; 10.6" x 8.5" x 4.6" (w x h x d)

**Weight:** 6 kg

## Power supply:

100/115/230 Volts; 50/60 Hz

## Pulse/SPO<sub>2</sub>:

**Connection:** Fiber optic SPO<sub>2</sub> sensor

## Non-invasive blood pressure:

**Measurement method:** Oscillometric

**Modes:** Neonates, children, adults

9 cuffs sizes available

## Alarms:

High and low alarms for all parameters

**Silence Time:** 2 min

No Alarms

## Magnetic field measurement:

0 – 640 Gauss

## Documentation/data:

External USB printer (not MRI-compatible)

RS-232 com port

## Safety standards:

**Safety Standards:** IEC 60601-1; UL 60601-1; C22.2 No. 601.1-M90; IEC 60601-1-2(EMC); IEC 60601-2-30; IEC 60601-2-49

**Protection Class:** I according to IEC 60601-1 (with internal power supply)

**Applied Part:** CF according to IEC 60601-1

**Conformity:** CE according to Directive 93/42/EEC (Medical Devices)

**Classification:** IIb according to Directive 93/42/EEC

Technical data and images are subject to change without notice.

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Your specialist:



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