

MAGLIFE Serenity

Highest ECG quality even under strongest gradient influence



MAGLIFE SERENITY

The MAGLIFE Serenity provides the guarantee for highest safety: SCHILLER is one of the few leading suppliers of MRI compatible patient monitoring systems worldwide. Even under strongest gradient influence the MAGLIFE Serenity guarantees highest ECG quality during magnetic resonance imaging (MRI) scanning.



The MAGLIFE Serenity monitors all vital parameters during anaesthesia in an MRI environment and the system can be totally controlled from outside the Faraday cage.

A STATE-OF-THE-ART MONITORING SYSTEM FOR MRI EXAMINATIONS

SCHILLER provides ECG recording which is based on the MR technology. This procedure reduces the risk of burns as well as signal interference to a minimum and permits a standardised operation just like in a conventional environment.

The MAGLIFE Serenity is specifically developed for use during anaesthesia of adults, children and neonates in an MRI environment and allows for special monitoring during the examination.

ECG RECORDING

The patented ECG preparation guarantees a very high protection against gradient artefacts, which makes the MAGLIFE Serenity the ideal device for cardiovascular application.

GATING

Up to three outputs for vital parameters are available. Both analogue and digital outputs ensure compatibility with all types and brands of MRI devices.

WIDE OPERATIONAL RANGE

The MAGLIFE Serenity is compatible with 0.2 Tesla to 3.0 Tesla imagers of all manufacturers. It has been developed for everyday use, but also to meet the highest requirements in anaesthesia, cardiology and haemodynamics in an MRI environment.

OPTICAL MEASUREMENT OF TEMPERATURE

The optical measuring method permits an unrestricted and safe positioning of the temperature sensor, even in high-field MRIs.

MOBILITY

The ease with which the MAG-LIFE Serenity can be moved quickly to the patient or the MRI is a significant advantage. Moreover, operation via mains or battery gives additional mobility and flexibility. The MAGLIFE Serenity provides a patient-orientated data management and documentation in every situation. Since the MAGLIFE Serenity can be connected to the MAG-SCREEN, the system can be used with several MRIs in a confined space.



WIRELESS SpO₂ OPTION

Simply connect the wireless front end to the patient's finger or toe and you are ready to start.





WIRELESS DATA TRANSMISSION

The MAGLIFE Serenity is based on the latest WLAN technology; therefore, the MAGLIFE Serenity and the display unit can communicate via optical fibre cable, Ethernet or WLAN.

SAFE SpO₂ MEASUREMENT

SCHILLER provides either wireless or optically wired SpO₂. The wireless solution provides total mobility around the MRI and reduces patient installation time.

MONITORING THE MAGNETIC FIELD

The built-in continuous magnetic stray field analysers offer the highest safety. Alarms and shutdowns can be triggered at any time during operation and even when the device is switched off.

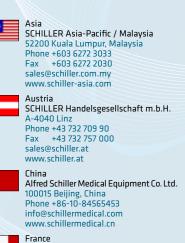
USER-FRIENDLY FEATURES

Clearly visible colour screens on the TFT monitor as well as on the display unit and easy-to-use software guarantee a user-friendly operation. Easy and quick transport ensures ideal flexibility. The MAGLIFE Serenity can be placed on the MR compatible anaesthesia cart. The simultaneous monitoring of 32 vital parameters gives you the overview at all times.

MAGSCREEN SERENITY

The remote display unit gives total control over the main device. An interruption of the MRI examination is only necessary if required by the patient's condition.







F-77600 Bussy St Georges Phone +33 1 64 66 50 00 +33 1 64 66 50 10 infoschiller@schiller-france.fr www.schiller-france.com Germany SCHILLER Medizintechnik GmbH

D-85622 Feldkirchen b. München Phone +49 89 62 99 81 0 +49 89 609 50 90 info@schillermed.de www.schillermed.de



Phone +36 (1) 383-4780 / 460-9491 +36 (1) 383-4778 sales@schiller.at www.schiller-hungary.hu

SCHILLER Healthcare India Pvt. Ltd. Mumbai - 400 001, India

Phone +91 22 6152 3333 / 2920 9141 +91 22 2920 9142 sales@schillerindia.com www.schillerindia.com

Schiller medicinski instrumenti d.o.o. 10000 Zagreb

Phone +385 1 309 66 59 +385 1 309 66 60 info@schillerzg.hr www.schiller.ch

Latin America SCHILLER Latin America, Inc. Doral, Florida 33172 Phone +1 954 673 03 58 Fax +1786 845 06 02 sales@schillerla.ch www.schillerla.ch

SCHILLER Poland Sp. z o.o. PL-02-729 Warszawa Phone +48 22 843 20 89 +48 22 843 20 89 schiller@schiller.pl

Russia & C.I.S. SCHILLER AG Rep. office 125124 Moscow, Russia Phone +7 (495) 970 11 33 Fax +7 (495) 970 11 33 mail@schiller-ag.com www.schiller-cis.com

www.schiller.pl

Serbia SCHILLER d.o.o. 11010 Beograd

Phone +381 11 39 79 508 +381 11 39 79 518 info@schiller.rs www.schiller.rs

SCHILLER d.o.o. 2310 Slovenska Bistrica Phone +386 2 843 00 56 Fax +386 2 843 00 57 info@schiller.si www.schiller.si

SCHILLER ESPAÑA, S.A. E-28230-Las Rozas/Madrid Phone +34 91 713 01 76 Fax +34 91 355 79 33 schiller@schiller.es www.schiller.es

Switzerland SCHILLER-Reomed AG CH-8953 Dietikon

Phone +41 44 744 30 00 +41 44 740 37 10 sales@schiller-reomed.ch www.schiller-reomed.ch

SCHILLER TÜRKIYE

Okmeydani-Sisli - Istanbul Phone +90 212 210 8681 (pbx) +90 212 210 8684 sales@schiller-turkiye.com www.schiller-turkiye.com



Phone +1 786 845 06 20 +1 786 845 06 02 sales@schilleramerica.com www.schilleramerica.com







