

SCHILLER

DEFIGARD TOUCH 7

Defibrillator/Monitor

Maximum Performance, Minimum Weight, Touch Screen Control:
The Power to Save Lives



Sold and distributed in Canada by Heart Medical: www.heartmedical.ca

DEFIGARD TOUCH 7

A compact combination of state-of-the-art defibrillation technology and comprehensive monitoring functions

The **DEFIGARD Touch 7** is an indispensable tool for rescuers. In a defibrillator/monitor or monitor-only version, the device is **extremely compact** and offers the **latest defibrillation technology** in combination with **comprehensive monitoring functions**. It is the **first** emergency monitor/defibrillator equipped with a **touch screen** and is equipped with the latest **data transmission** technology, making the **DGT7** the **most intuitive device on the market**.



**DEFIGARD TOUCH 7
MONITOR/DEFIBRILLATOR**



UNPARALLELED TOUCHSCREEN

The DGT7 is the first emergency monitor/defibrillator with a touch screen. Thanks to Touch'n Save, the new software environment, this device offers unmatched user-friendliness.

The exceptional display quality enables optimal readability at all times. The large 7-inch touch screen is particularly bright, and its high-resolution guarantees unparalleled user-friendliness. Utilizing Projected Capacitive Touch technology, the display is highly responsive—even for users wearing gloves.

CAN BE USED ANYWHERE

Thanks to SCHILLER's extensive experience in the rescue sector, the DGT7 has been developed so that it can also be used in extreme conditions. It is the ideal companion for all land and water interventions.

Through its lightweight structure, it also offers new possibilities for air rescue operations. At three to four times lower than the weight of competing products, the DGT7 ensures significant fuel savings when used in an airplane or helicopter.

With its mounting bracket—which also serves as battery charger—the DGT7 is resistant to shocks and vibrations, thus complying with land and air rescue operation standards.

ALWAYS CONNECTED

The device can perform high-speed data transmission at all times. Depending on the location, transmission can be performed using Wi-Fi or 3G.

WPA2 Enterprise safety standards guarantee secure data protection.

PRACTICAL AND SOPHISTICATED

In the functional carrier bag, each accessory has its place, is easily accessible, and can readily be used, as each part is already connected. Moreover, the device can be tilted in its case for optimal convenience.

OPERATIONAL AT ALL TIMES

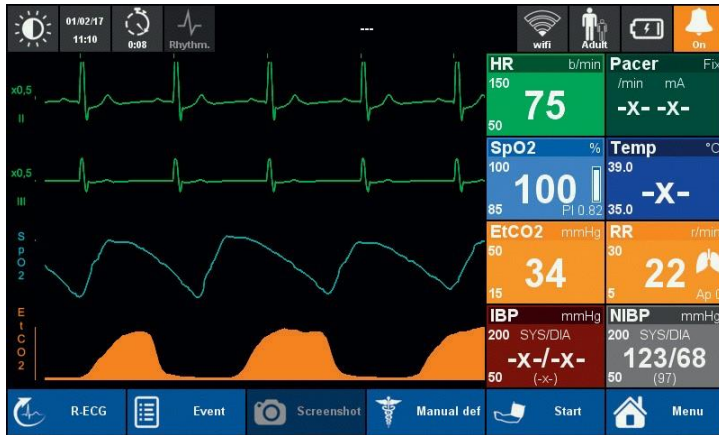
The DGT7 is ready to use at all times, thanks to regularly performed self-tests and to a RFID transponder that ensures the monitoring of the defibrillator electrodes' expiry date.



SCHILLER
The Art of Saving Lives

ONLY 2.4 KG. LIGHTWEIGHT, COMPACT, AND USER-FRIENDLY: THE PERFECT COMPANION FOR EVERY RESCUER

ADAPTIVE USER INTERFACE



PHYSICIAN MODE – This display, showing values and waveforms as well as a manual defibrillation function, gives the physician a comprehensive overview of the patient.



RESCUE MODE – With a simple swipe gesture, the user can move from the physician display to the rescue display. The values are displayed numerically and are well visible, even from a distance. Moreover, a semi-automatic defibrillation function is also available for all users.

ECG

The DGT7 enables continuous ECG monitoring as well as 12-lead ECG diagnostic recording. ECG electrodes are conditioned so as to be used in emergency situations.

CAPNOGRAPHY

The EtCO₂ value is a parameter to check blood circulation and deduct the efficiency of CPR.

The DGT7 offers Mainstream or Sidestream measurement using MASIMO sensors to display EtCO₂, Respiration Rate, and Apnea information.

SPO₂, SPCO, AND SPMET

Masimo Rainbow technology for SpO₂, SpCO, and SpMet measurements is an available option.

The Carboxyhemoglobin (SpCO) enables the non-invasive and immediate detection of heightened levels of carbon monoxide in the blood. This ensures rapid diagnosis and treatment of patients with carbon monoxide poisoning.

The SpMet measurement enables the non-invasive and immediate detection of high levels of methemoglobin in the blood.

NON-INVASIVE BLOOD PRESSURE MEASUREMENT

Arterial blood pressure measurement in children and adults, as well as a venous block function.

INVASIVE BLOOD PRESSURE MEASUREMENT

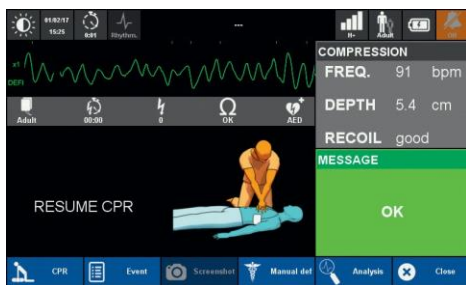
Arterial or venous invasive blood pressure measurement with various pressure sensors.

TEMPERATURE

Continuous measurement of the temperature through skin sensors or endocavity probes.



ARGUS PRO LIFEPOINT
The reusable CPR feedback sensor is easy to position.



ASSISTANCE IN DELIVERING CARDIAC MASSAGE

Thanks to the LifePoint CPR feedback sensor, cardiac massage monitoring is made easy. The following elements are displayed with various colours.

Available information:

- Compression depth and rate
- Pressure relief at the end of each compression



MANUAL OR SEMI-AUTOMATIC MODE WITH UP TO 200 JOULES

The DGT7 can be operated in semi-automatic or manual mode (synchronously or asynchronously) with Multipulse Biowave (biphasic), which is achieved with exceptional efficacy and safety, as well as with extremely low energy input.

This makes this device ideal for all patient types. It identifies pediatric electrodes and adjusts the emitted energy automatically.



EXTERNAL PACEMAKER

- Transcutaneous stimulation via pads in Fix and Demand mode
- Wide range of settings



DIRECT DATA TRANSMISSION



INTERVENTION SITE

Recording of a 12-channel ECG on site and immediate transmission to the referring physician.



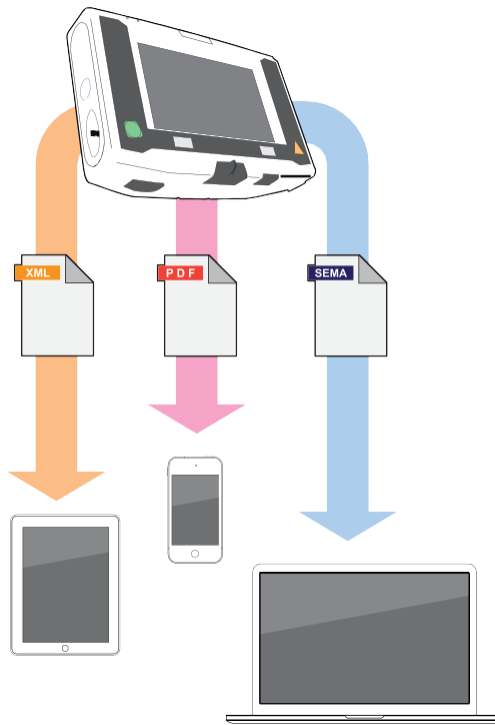
MEDICAL REGULATION

Reading and analysis of the data transmitted from the intervention site.



EMERGENCY TRANSPORT

The emergency doctor can implement the instructions immediately, saving essential minutes.



Direct data transmission ensures optimal patient care. The rescuer or physician can remain in contact with the regulating doctor.

The DGT7 enables data transmission during and after the intervention.

DURING THE INTERVENTION

- 12-lead ECG
- Trends
- Screenshots
- PDF reports
- Connection with ePCR

AFTER THE INTERVENTION

- Comprehensive intervention data including ECG and SpO₂ curves, events, and trends

CONNECTED AT ALL TIMES

The DGT7 is compatible with the SCHILLER Update Server, which makes updating through the network easier than ever before.

Manage the entire configuration of the DGT7. The devices can be organized into groups, build configuration templates and be deployed easily to many devices at once.

Device self-test results are automatically sent by e-mail for a better pool management and immediate action in case of error.

Thanks to its Bluetooth interface, the DGT7 offers the possibility to print resting ECGs, live ECGs, sequences, etc., wirelessly on a thermal printer.



DEVICE FEATURES

- Touch Screen
- Compact and Lightweight Design
- High Contrast Display
- Ambulance/Aircraft Compatibility
- Low Cost of Ownership

CONTAINS ALL FUNCTIONS

- AED with CPR Feedback
- Manual Defibrillator, Pacemaker
- 12-lead ECG, SPO₂, SPCO, SPMET
- NIBP, IBP
- Wi-Fi, GSM, USB, Bluetooth
- ETCO₂ Mainstream/Sidestream

FOR EVERY RESCUER

- Bicycle Medic Programs
- Community Paramedics
- Dental and Family Practice Clinics
- Out Patient Clinics
- Ambulance/Aircraft



The Schiller Defigard Touch 7 is sold and distributed in Canada by Heart Medical.

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