



# DEFIGARD TOUCH 7

Defibrillator / Monitor

Maximum performance, minimum weight, touchscreen control: the power to save lives

# 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:

- ✦ Extremely lightweight and compact
- ✦ High-end touchscreen
- ✦ Comprehensive monitoring functions
- ✦ Equipped with enhanced data transmission technology



**DEFIGARD TOUCH 7  
MONITOR / DEFIBRILLATOR**

## UNPARALLELED TOUCHSCREEN

The DEFIGARD Touch 7 (DGT7) is the first emergency monitor/defibrillator with a touchscreen. Thanks to Projected Capacitive Touch technology, the display enables highly responsive operation, even when wearing gloves. The software environment Touch'n'Save offers unmatched user-friendliness. The 7-inch touchscreen is particularly bright. Its high resolution and the exceptional display quality enable optimal display readability at all times.

## 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 rescue operations.

Due to its lightweight structure, it also offers new possibilities for air rescue operations. Its low weight ensures significant fuel saving when used on an aeroplane or a helicopter.

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

## CONNECTED AT ALL TIMES

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

The safety standard WPA2 Enterprise 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 for optimal convenience.

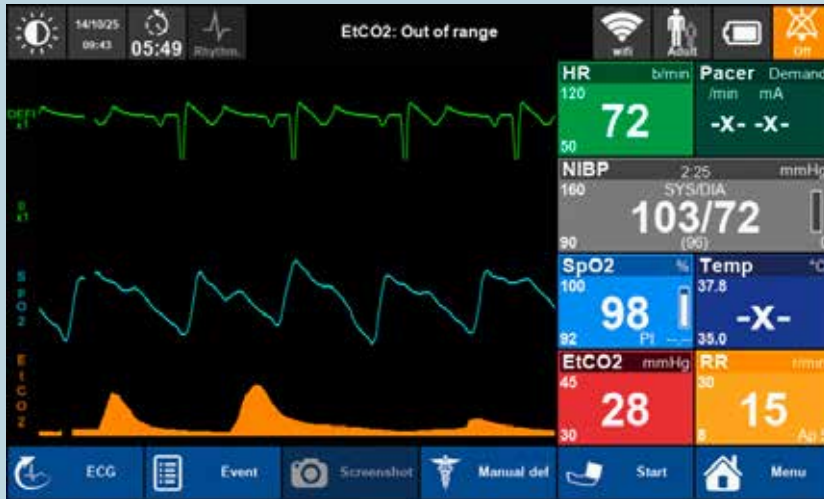
## OPERATIONAL AT ALL TIMES

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



**ONLY 2.4 KG.  
LIGHTWEIGHT, COMPACT  
AND USER-FRIENDLY:  
YOUR PERFECT COMPANION!**

# ADAPTIVE USER INTERFACE



**PHYSICIAN MODE** This mode displays values and waveforms and offers a manual defibrillation function, giving 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 easily 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 and ETM interpretation.

## CAPNOGRAPHY

The EtCO<sub>2</sub> value is a parameter to check blood circulation and deduce the efficiency of CPR.

The DGT7 offers Mainstream or Side-stream measurement using Masimo sensors to display EtCO<sub>2</sub>, Respiration Rate and Apnoea information.

## SPO<sub>2</sub>, SPCO AND SPMET

The Masimo Rainbow technology for SpO<sub>2</sub>, SpCO and SpMet measurements is available as an option.

The carboxyhaemoglobin (SpCO) measurement 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 methaemoglobin 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.

# DIRECT DATA TRANSMISSION

## ALWAYS CONNECTED

The device is ready to export and send information via various communication channels:

- Cellular Network
- Wi-Fi
- USB
- Bluetooth for ePCR, SentioWeb, Mirroring Screen App, and a printer

## LIVE-STREAMING WITH SENTIOWEB

SentioWeb™ has been developed to help emergency and healthcare professionals make informed decisions on the

appropriate therapy in the shortest possible time. Data transmitted in real time by the DGT7 can be accessed remotely via a web browser and can allow experienced healthcare professionals to provide the team on the scene with immediate feedback.

## MIRRORING SCREEN APP

This application allows the team at the scene of the emergency to view the patient's vital signs provided by the DGT7 via Bluetooth on a tablet and retrieve the PDF report of the R-ECG.

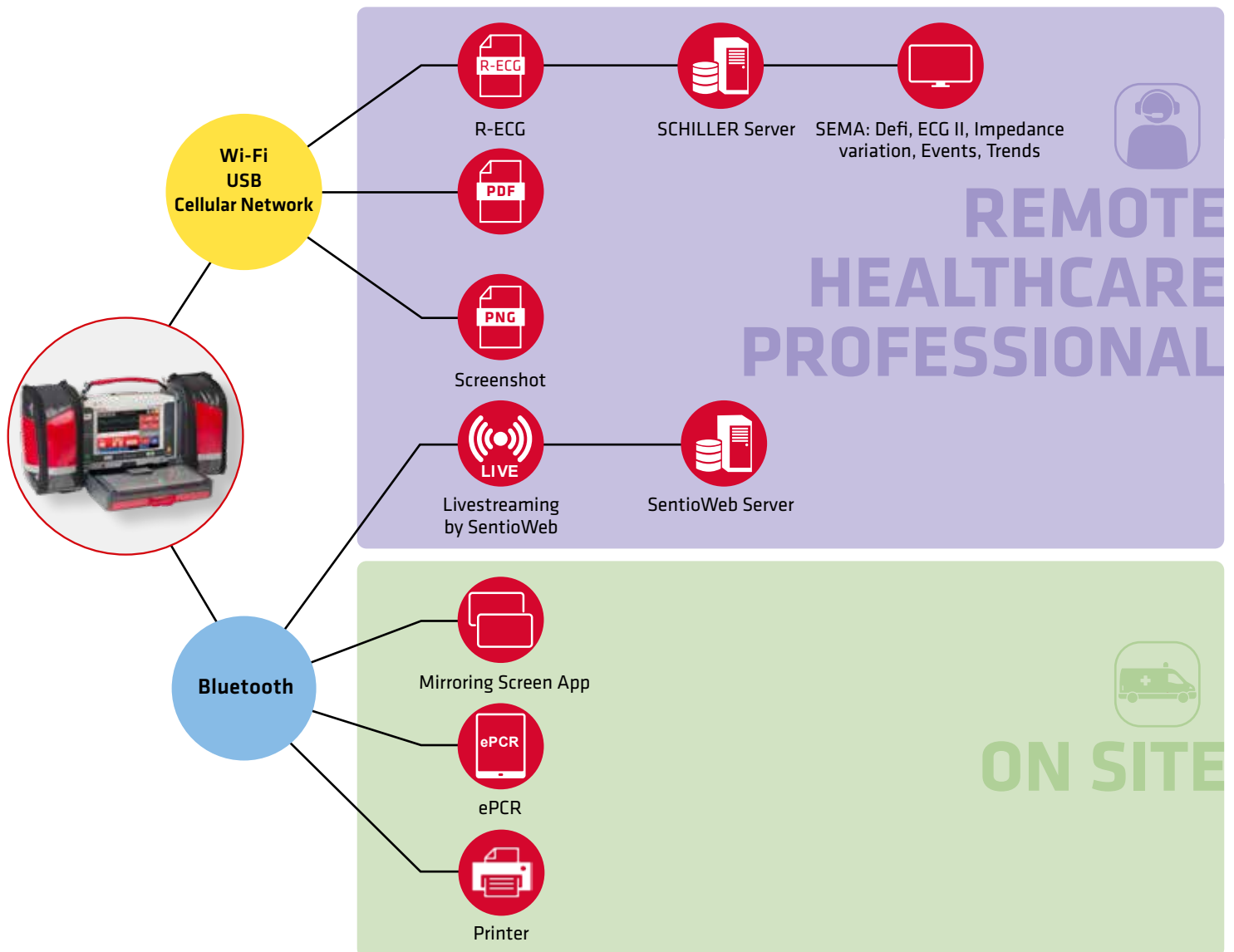
## LIFEDATANET G2

Makes the updating and maintenance through the network easier than ever before.

Manage the entire configuration of the DGT7: Devices can be organised into groups; configuration templates can be created and easily distributed to many devices simultaneously.

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

## DATA EXPORT AND TRANSFER





**ARGUS LIFEPOINT 2:** The reusable CPR-Feedback-Sensor is easy to position.



### ASSISTANCE IN PROVIDING CHEST COMPRESSIONS

Thanks to the ARGUS LifePoint 2 CPR feedback sensor, cardiac massage monitoring is made easy. The following elements are displayed in various colours. Available information:

- ❖ Compression depth and rate
- ❖ Chest recoil at the end of each compression



### MANUAL OR SEMI-AUTOMATIC DEFIBRILLATOR WITH UP TO 200 JOULES

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

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



### EXTERNAL PACEMAKER

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

# PROVIDES ALL FUNCTIONS<sup>1</sup>



**AED**

**MANUAL DEFIBRILLATOR**

**CPR FEEDBACK**

**PACEMAKER**

**12 LEAD-ECG**

**SPO<sub>2</sub>, SPCO, SPMET**

**NIBP**

**ETCO<sub>2</sub> MAINSTREAM**

**ETCO<sub>2</sub> SIDESTREAM**

**IBP**

**TEMPERATURE**

**LIVESTREAMING**

**WIFI**

**CELLULAR NETWORK**

**BLUETOOTH**

**USB**

**EPCR CONNECTION**

**COMPACT**

**LIGHTWEIGHT**

**TOUCHSCREEN**

**HIGH CONTRAST DISPLAY**

**NUMERIC VALUE VIEW**

**AIRCRAFT COMPATIBLE**

**AMBULANCE COMPATIBLE**

<sup>1</sup> To configure your perfect rescue unit, please contact your SCHILLER sales representative.



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