### GETINGE 🛠

Pulsiocare

# **Critical information** – always in sight

From the OR to the ICU, Pulsiocare gives you the full picture of your patient's hemodynamic status to support immediate, data-driven decision making when you need it most.

	GETINGE 🛠	
Low APsys		▲ 177 cm → 14:12 ····
AP (mmHg)	Technology	$\begin{array}{c} 177 \text{ cm} \\ 74 \text{ kg} \end{array} \qquad $
		→0+ 90/60 <sup>20</sup> ~ (/4) <sup>70</sup> mmHg
O Discontinuous		$\stackrel{PR}{\times} 50 \stackrel{100}{50} \stackrel{Cl_{PC}}{\times} 1.04 \stackrel{5}{3}$
ELWI $3 \triangleleft$		1/min 1/min/m <sup>2</sup> tdCl TB 1.04 37.0
		U l/min/m² ℃
tdCl 1.04 🔻 –	Continuous _—CI <sub>PC</sub> 1.04 <del>V</del>	GEDI MI/m <sup>2</sup> 267 SVV % 2   GEF MI/m <sup>2</sup> 32 CPI W/m <sup>2</sup> 0.16
GEDI 267 V GEF 32 V	-SVV 2	ELWI O 3 SVRI dyn*s*cm <sup>-5</sup> *m <sup>2</sup> 5246
CFI 3.9 ▼ —		PVPI © 1.6 CFI //min © 3.9
	-SVRI 5246 🔺	© Last TD 5 min ago Calibrations
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01 Introducing Pulsiocare

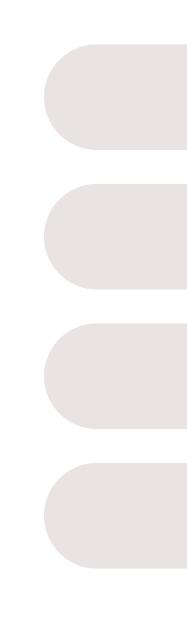
## Intuitive data visualization with Pulsiocare

In critical situations, access to information can save time.

Whether you are in the ICU or the OR, comprehensive hemodynamic data enables you to keep track of therapeutic decisions and make any adjustments in time.

When every second counts, it's not just a question of "what" information is provided, but more importantly "how" it's provided. The Pulsiocare monitor is designed to deliver meaningful data with a clear and customizable screen layout. The intuitive navigation ensures a patient-focused monitoring at all times.

The PiCCO and ProAQT technologies measure a variety of hemodynamic parameters and feeds the information to the Pulsiocare monitor, which displays the critical patient data in a way that supports fast action.







# **Next generation** hemodynamic monitoring

Pulsiocare is Getinge's state-of-the-art monitor for advanced hemodynamic monitoring.

For greater ease of use, Pulsiocare features a sleek Scandinavian design and a wide, responsive touchscreen with built-in context-based guidance. Clear and comprehensive information supports decisionmaking and enables targeted patient care.

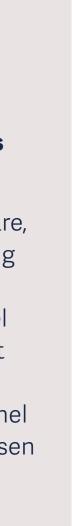
With our well-established technologies, PiCCO and ProAQT, integrated into the Pulsiocare monitor, you have easy access to your patient's complete hemodynamic status in critical situations, enabling better-informed treatment decisions. The Pulsiocare monitor is also designed as a mobile device that can travel with the patient in the hospital environment – from the OR to the ICU or to the recovery room.

02 Pulsiocare screen views



### Human-centric design wins prestigious IF award

GUIDE, included in Pulsiocare, is our new system for making acute care devices with different interfaces look, feel and behave the same way. It received the prestigious iF Design Award for UI and panel design in 2022 and was chosen from among almost 11,000 entries from 57 countries.



## **Intuitive data visualization** with Pulsiocare

Pulsiocare allows you to customize and easily move between different views to access the necessary information in the best way.

02 Pulsiocare screen views

# **Overview of Pulsiocare** Technical specifications

#### 03 Technical Information

Dimensions		Electrical data
Height	253 mm	Electric power
Width	350 mm	consumption
Depth	206 mm	Voltage
Weight 4.7 kg		Frequency
		IP code (IEC 60529)

Screen specification	
Screen type	TFT-LCD Touchscreen
Screen size	13.3 inch Full HD
Resolution	1080 x 1920
Viewing area	294 x 165 mm

Mounting	optiono

VESA interface

Integrated mounting plate for universal, wall and bedrail mounting

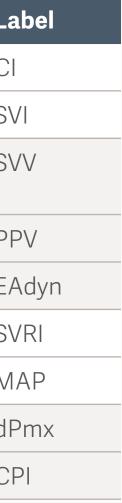
	Miscelaneous information			
Max. 140 W	Operating system	Yocto Linux		
	Battery	Lithium-ion battery		
90 – 240 VAC	Visual alarm	360° LED alarm light		
50/60 Hz	External device interface	2 x USB-A, USB-C, Ethernet*, 2 x AUX, mini display por		
IP32	View options	Organ, Trend, Spider, Profile, Parameter overview		



# **Overview of Pulsiocare parameters**

#### 03 Technical Information

Technology		Parameter	Label	Technology		Parameter	La
PICCO	PICCO Blood Flow	Cardiac Index	CI	ProAQT	Blood Flow	Cardiac Index	CI
		Stroke Volume Index	SVI			Stroke Volume Index	SV
	Chronotropy	Heart Rate /Pulse Rate	HR/PR		Preload/Volume	Stroke Volume Variation	SV
	Preload	Global Enddiastolic Volume Index	GEDI		responsiveness		
		Intrathoracic Blood Volume Index	ITBI			Pulse Pressure Variation	PP
	Volume	Stroke Volume Variation	SVV			Dynamic Arterial Elastance	EAd
	responsiveness	Sticke volume variation	5 V V		Afterload	Systemic Vascular Resistance Index	SVI
		Pulse Pressure Variation	PPV			Mean Arterial Pressure	MA
		Dynamic Arterial Elastance	EAdyn		Contractility	Left Ventricular Contractility	dPr
	Afterload	Systemic Vascular Resistance Index	SVRI			Cardiac Power Index	CP
		Mean Arterial Pressure	MAP				
	Contractility	Global Ejection Fraction	GEF				
		Left Ventricular Contractility	dPmx				
		Cardiac Function Index	CFI				
		Cardiac Power Index	CPI				
	Pulmonary edema	Extravascular Lung Water Index	ELWI				
		Pulmonary Vascular Permeability Index	PVPI				



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