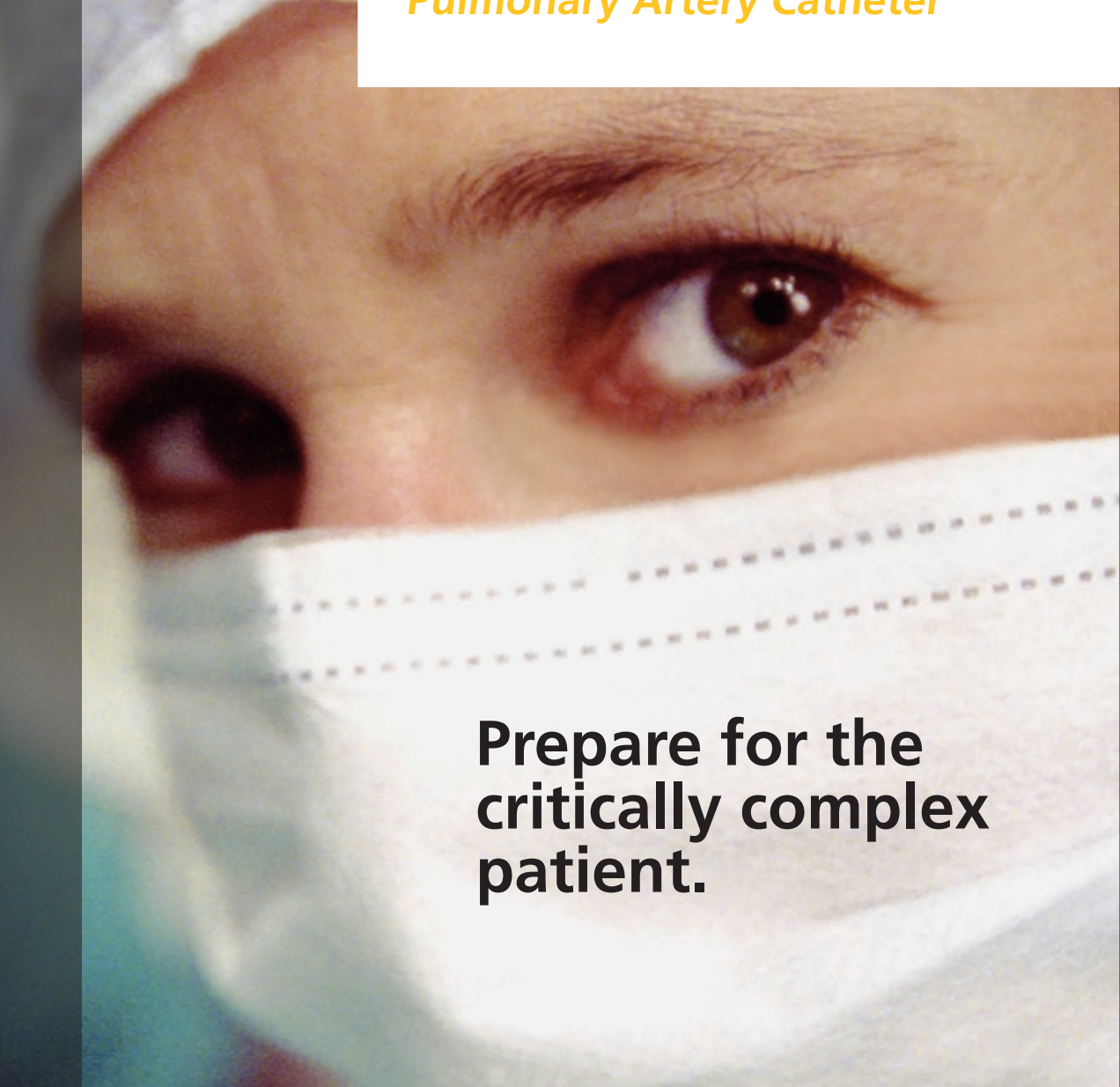


*Swan-Ganz Advanced Technology
Pulmonary Artery Catheter*

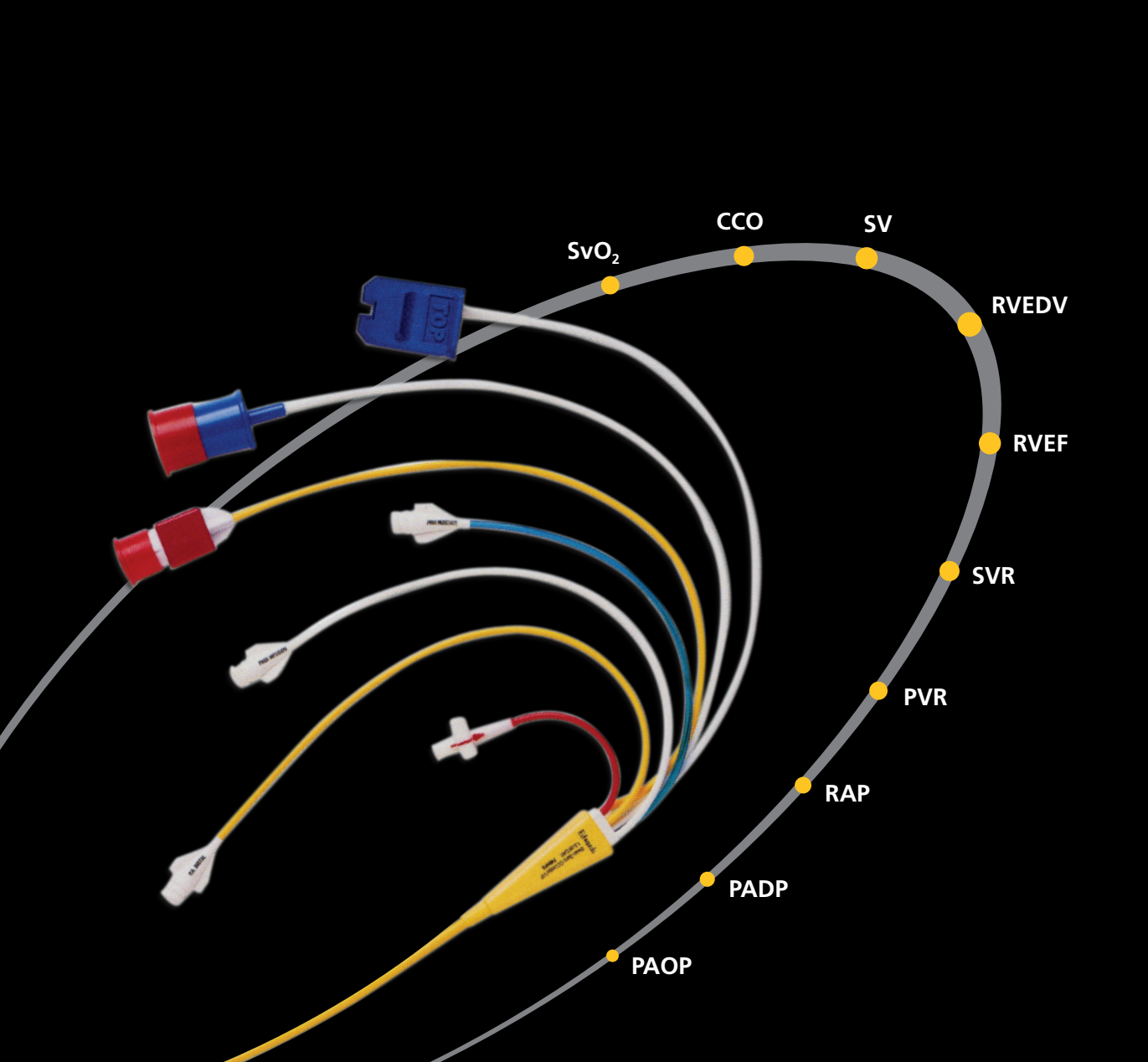


**Prepare for the
critically complex
patient.**

CELEBRATING 40 YEARS OF COLLABORATION



Edwards



For patients in need of the highest level of monitoring and those who require precision-guided hemodynamic therapy for:

- ARDS
- Cardiac Surgery
- Severe Trauma
- Cardiogenic Shock
- Septic Shock
- Hemorrhagic Shock
- CHF
- High-risk Surgery
- Pulmonary Hypertension
- Surgical Pre-optimization
- Ventilator Patients with PEEP

In our view, the most relevant difference between PAC and other haemodynamic monitoring is that the PAC, a single device, permits assessment of CO, several preload and fluid challenge tolerances (CEDV and PAOP) and provides a global index of whether oxygen transport is adequate for demand (SvO₂). Continuous measurement of all of this information transforms the PAC into an integrated physiological device.¹

–Emmanuel Robin, et al. Clinical relevance of data from the pulmonary artery catheter. Critical Care, 2006;10(Suppl 3):S5.

The single, continuous and comprehensive solution for assessing hemodynamic status.

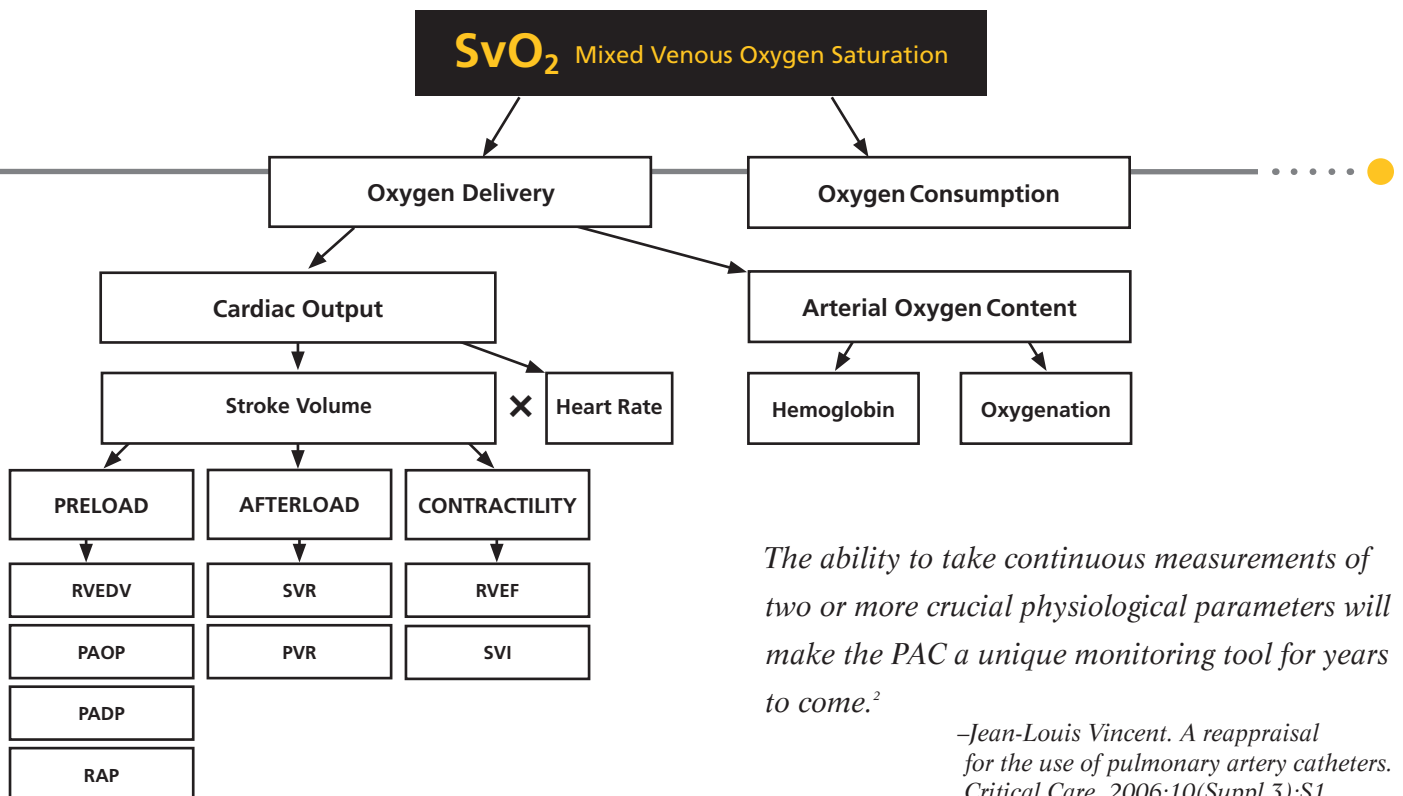
In the challenge of caring for your critical, complex patients, the Swan-Ganz Advanced Technology pulmonary artery catheter from Edwards Lifesciences enables you to be fully armed with a comprehensive and continuous view of hemodynamic status. This single hemodynamic solution is one that no other solitary diagnostic technology can provide. Developed in collaboration with clinicians worldwide, the Swan-Ganz catheter has been shown to improve patient outcomes² by providing “a better characterization of the situation and definition of tailored therapy”³ during hemodynamic complications. This high level of monitoring, which utilizes direct measurement of flow, offers the preload, afterload and contractility data you seek to provide precision-guided hemodynamic therapy. The Swan-Ganz catheter

also offers increased accuracy of cardiac output measurement through the elimination of ventilator cycle and thermal noise effects.

To help clinicians and hospitals adopt and implement its use, the Swan-Ganz catheter is fully supported by a wide range of initiatives: 24/7 technical support, product in-servicing, interactive and on-site clinical training, e-learning educational tools and a comprehensive educational library, including the *Edwards Quick Guide to Cardiopulmonary Care*.

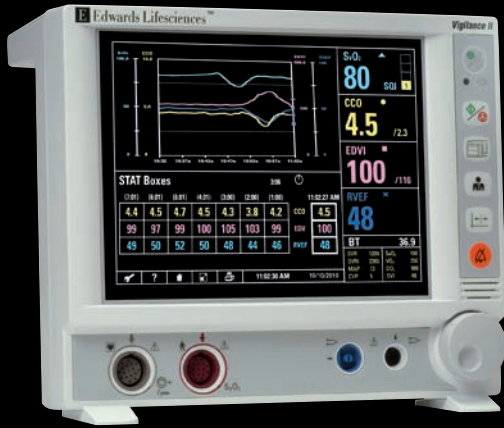
Prepare for your critical, most complex patients with the Swan-Ganz Advanced Technology pulmonary artery catheter from Edwards, the creators of the original Swan-Ganz pulmonary catheter—and experience clarity, in every moment.

THE HIGHLIGHTED PARAMETERS PROVIDED BY THE SWAN-GANZ ADVANCED TECHNOLOGY PULMONARY ARTERY CATHETER DELIVER THE MOST COMPREHENSIVE VIEW OF OXYGEN FLOW AND CONSUMPTION



The ability to take continuous measurements of two or more crucial physiological parameters will make the PAC a unique monitoring tool for years to come.²

—Jean-Louis Vincent. A reappraisal for the use of pulmonary artery catheters. Critical Care, 2006;10(Suppl 3):S1.



Vigilance II Monitor

- Displays continuous assessment of oxygen delivery and consumption
- Intuitive trend, data and start displays for precision-guided therapy
- Interface with bedside monitor for display of additional continuous parameters
- When used with a Swan-Ganz Advanced Technology pulmonary artery catheter, provides a broad view of hemodynamic performance not found in any other single technology

Swan-Ganz Advanced Technology Catheters – Continuous Hemodynamic Monitoring – System Specifications

	Catheter Model Number	Lumens	Length (cm)	PAP/ PAOP	Distance from Tip		SvO ₂	Continuous	Recommended Introducer	
					Proximal Injectate Port (cm)	Infusion VIP Ports (cm)			French Size	(mm)
CCOmbo/CEDV/VIP	777HF8*	7	110	•	26	30	•	•	9	3
CCOmbo/CEDV	774HF8*	6	110	•	26		•	•	8.5 or 9	2.8 or 3
CCOmbo/VIP	746HF8*	7	110	•	26	30	•	•	9	3
CCOmbo	744HF75*	6	110	•	26		•	•	8.5 or 9	2.8 or 3
CCO/CEDV	177HF75*	6	110	•	26	30			8 or 8.5	2.7 or 2.8
CCO	139HF75*	6	110	•	26	30		•	8 or 8.5	2.7 or 2.8
SvO ₂	741HF75*	6	110	•	30		•		8 or 8.5	2.7 or 2.8

*Non-heparin models also available

Helping to advance the care of the critically ill for 40 years, Edwards Lifesciences seeks to provide the valuable information you need, the moment you need it. Through continuing collaboration with you, ongoing education and our never-ending quest for advancement, our goal is to deliver clarity in every moment.

Visit www.Edwards.com/SwanGanz to learn more

CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information.

References:

1. Robin E, et al. Clinical relevance of data from the pulmonary artery catheter. *Crit Care*, 2006;10(Supple 3)S1.
2. Vincent J. A reappraisal for the use of pulmonary artery catheters. *Crit Care*, 2006;10(Supple 3)S1.
3. Agabiti-Rosei E, et al. The Swan-Ganz catheter in the cardiac ICU: The present and the future. *The European Cardiologist Journal by Fax*, May 15, 2000.

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