




Vital patient data at a glance

Sentec Connectivity enables the transmission of oxygenation and ventilation monitoring – **tcPCO₂, SpO₂, pulse rate (PR)** – to Thora Tech's Monsoon 4 ACUDIs.



Sentec Connectivity Thora Tech Monsoon 4 Jet Ventilator

- Monsoon 4 is Thora Tech's newly developed advanced high-frequency jet ventilator for clinical applications.
- This integration allows for ventilation frequency independent CO₂ monitoring.
- View tcPCO₂, SpO₂ and pulse rate (PR) trends from the Sentec Digital Monitor on the Monsoon 4 ACUDIs remote display.
- Monsoon 4 features include the integrated respiratory gas humidification and heating system, optional Double-Jet and ACUDIs variants, near-patient respiratory gas measurement, adaptive respiratory gas climate control, as well as downward compatible accessories and the possibility to use state-of-the-art optics.

REQUIRED COMPONENTS	SYSTEM REQUIREMENTS	DESCRIPTION
 Sentec Digital Monitor (SDM) with V-Sign™ or OxiVent™ sensor	Software version SMB V08.00 and higher Serial protocol SentecLink (all baud rates)	Provides noninvasive and continuous real-time monitoring of ventilation and oxygenation
 Monsoon 4	Firmware version: 1.0 or higher	High-frequency jet ventilator
 ACUDIs	SW-Version: 1.0 or higher	The remote touch display allows connection with the SDM and display of trend data. NOTE: A direct connection between Monsoon 4 and the SDM is not possible.
RS232 to RJ45 adapter cable (Included in ACUDIs delivery)	N/A	Connection between SDM and ACUDIs

Sentec Connectivity Support Team

If you need any support, please contact your local Sentec representative, send an email to connectivity@sentec.com or consult your Thora Tech representative.

Please visit [sentec.com](https://www.sentec.com) for more information.

Your local Sentec contact: