

RESMEDEnglish (GB) > Change Language ▾resmed.com**Stellar™**[More in One](#)[Quick Setup](#)[iVAPS](#)[Paediatric Ventilation](#)[Pathology Defaults](#)[Data](#)[Accessories](#)

More in One

Stellar supports invasive and noninvasive ventilation for a wide range of non-dependant patients.

[Vsync leak compensation algorithm](#)[TiControl™ feature](#)[Mobility and USB convenience](#)[Oxygen delivery and monitoring](#)[High performance and capability](#)[Quiet therapy](#)[Low-inertia blower](#)[Alarms](#)[Easy to keep clean, decontaminate and service](#)[🔍 find out more ...](#)



Quick Set-Up

Setup time is precious. Meaningful details in the Stellar save you valuable seconds and minutes.

[Packed with time-saving features](#)
[Two programs can be pre-set](#)
[Learn Circuit](#)
[Mask selection and Mask Fit feature](#)
[Pathology Defaults](#)
[Internal battery](#)
[🔍 find out more ...](#)



Paediatric Ventilation

Specifically engineered for younger patients, their carers and healthcare professionals, ResMed's comprehensive paediatric ventilation solution provides easy access to quality noninvasive ventilation (NIV).

[Bringing excellence in NIV to paediatric care](#)
[Stellar—suitable for paediatric NIV](#)
[Pixi mask: just for children](#)
[Quick and easy set-up for paediatric patients](#)
[Extra mobility with RPS II](#)
[Comfort and freedom—H4i™ and SlimLine™ tubing](#)
[Monitoring for extra care and security](#)
[🔍 find out more ...](#)



iVAPS

Discover iVAPS*

Intelligent Volume-Assured Pressure Support

Stellar 150's unique iVAPS mode targets alveolar ventilation and maintains it even as the patient's respiratory needs change.

Intelligent: alveolar ventilation and intelligent Back-up Rate (iBR) for efficacy, synchrony and comfort

Personalised: with Learn Targets for easy and convenient set-up to suit individual patients

Automatic: adaptable pressure support and iBR, for the patient's changing needs

*iVAPS is only available with Stellar 150

[find out more ...](#)



Pathology Defaults

This unique feature helps get a patient started on therapy quickly and facilitates the titration process.

[How does the Pathology Defaults feature work?](#)

[What are the advantages of using Pathology Defaults?](#)

[find out more ...](#)



Data and Monitoring

Stellar provides a range of convenient, accessible ways to monitor patients.

- [Onscreen data](#)
- [Convenient data storage](#)
- [One step transfer of therapy settings](#)
- [Real time monitoring via EasyCare TX](#)
- [🔗 find out more ...](#)

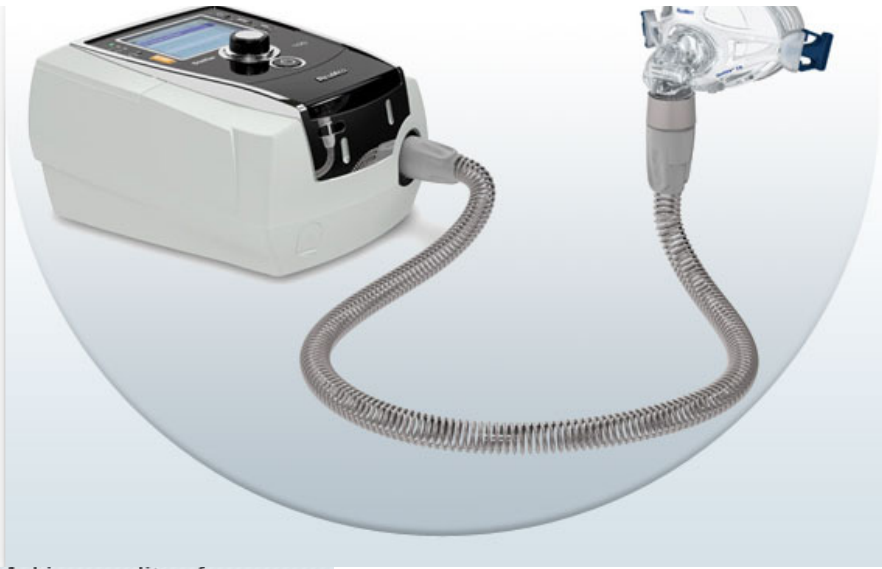


Choice of Accessories

A wide range of accessories and spare parts is available for Stellar providing extra functionality and flexibility for various requirements.

- [External Battery](#)
- [Mobility bag](#)
- [Wide range of patient circuits](#)
- [Integrated humidification](#)
- [SpO₂ and FiO₂](#)
- [USB](#)
- [ResMed Standard Trolley](#)
- [🔗 find out more ...](#)





Making quality of care easy

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