

One connected pathway for enhanced efficiency

A fully **digital diagnostics** solution for the **sleep apnoea** patient pathway.

Why AirConnect Dx?

AirConnect Dx is a digitally enabled, fully managed diagnostic pathway for sleep apnoea diagnostics, that streamlines the entire patient journey.

It brings together digital referral, automated workflows, managed logistics and integrated reporting into one connected pathway. It is designed to support NHS services from referral through to diagnostic reporting, while giving clinicians clarity whilst maintaining control across every stage of the pathway.



Diagnose more patients in less time¹

Shorter pathways and reduced backlog



Designed to ease pressure on teams¹

Increased service capacity by freeing healthcare professionals' time



Scale with confidence¹

Real-time KPIs to plan and adapt



Cut upfront costs & simplify logistics¹

HSAT devices, outsourced support and no storage burden



Improved patient experience & engagement¹

Guided digital communications supporting completion of at home testing

Why AirConnect Dx is different?

AirConnect Dx is part of the AirConnect end to end sleep apnoea patient management solution from Resmed your trusted partner in sleep health.

A single digital platform for sleep apnoea services¹

- Simplify referrals with portal access, system integration or bulk uploads
- Integration with national healthcare systems for secure patient verification
- Digital triage using validated screening tools (STOP Bang, Epworth Sleepiness Scale)
- Reduce variation with standardised workflows and automated study scoring
- Detailed diagnostic reporting with option to view detailed signal data with retesting workflows and real-time KPI dashboards

Comprehensive diagnostic services¹

- At home sleep testing using NICE approved devices
- Simplified logistics, including automated retesting when needed
- Fully managed diagnostic studies, supported end to end by Resmed services

AirConnect Dx is designed to help you diagnose more patients in less time

By connecting every stage of the diagnostic journey, AirConnect Dx helps services operate more efficiently, improve visibility of caseloads and KPIs, and focus clinical expertise where it delivers the greatest impact for patients.

For more information about how you can get started with AirConnect Dx **contact** your Resmed account manager.

1. Darley J, Shakespeare J, Ali A, et al. - Real-World Implementation of a Fully Digital Diagnostic Pathway for Obstructive Sleep Apnoea in the NHS: A Multi-Site Service Evaluation. Presented at: Association for Respiratory Technology & Physiology (ARTP) Congress, 2026 - Oral and Poster presentations.

This content is intended for health professionals only.

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