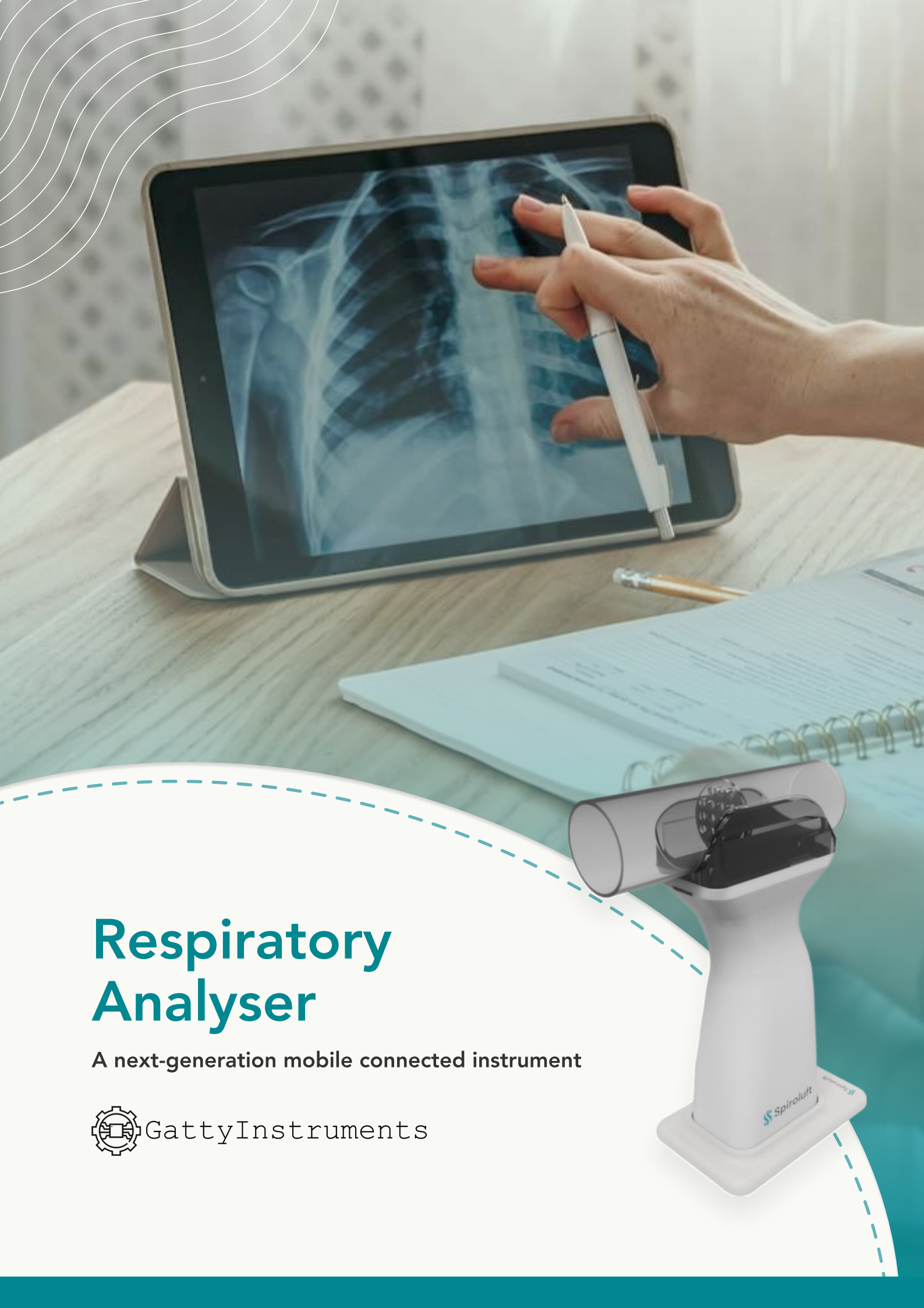




Respiratory Analyser

A next-generation mobile connected instrument

 Gatty Instruments



Advanced Respiratory Analyser

Comprehensive Respiratory Health Monitoring

Experience the next level of respiratory health assessment with our state-of-the-art Respiratory Analyser. Designed for precision, ease of use, and comprehensive analysis, this device is an essential tool for healthcare professionals and individuals focused on optimizing their respiratory health.



Key Features:

1. Multi-Functionality

Our **Spirometer** measures vital lung parameters, such as FVC, FEV1, and PEF to assess and monitor respiratory conditions like asthma, COPD, and other pulmonary diseases.

2. Mobile App Integration

Real-Time Data Syncing

Automatically syncs your respiratory data with the mobile app, ensuring all your health information is readily accessible.

User-Friendly Interface

Intuitive design makes it easy to navigate, track progress, and set personalized health goals.

Detailed Reports

Generate comprehensive reports that can be shared with healthcare providers for better diagnosis and treatment planning.

3. Advanced Technology

High Precision Sensors

Ensuring reliable and accurate measurements for both spirometry.

Data Integration

Seamlessly connects with healthcare management systems for easy data transfer and patient record management.

Rechargeable Battery

Long-lasting battery life for continuous monitoring and convenience.

4. Comprehensive Data Management

Data Storage

Stores multiple test results, enabling trend analysis and long-term monitoring.

Connectivity

Seamless data transfer to electronic health records (EHR) systems via USB or Bluetooth for integrated healthcare management.

Detailed Reporting

Generates easy-to-read reports, simplifying the interpretation and sharing of results with healthcare providers.

5. Enhanced User Experience

Ergonomic Design

Crafted for maximum comfort and ease of use during testing.

User App

High user experience with connected app.

Battery Life

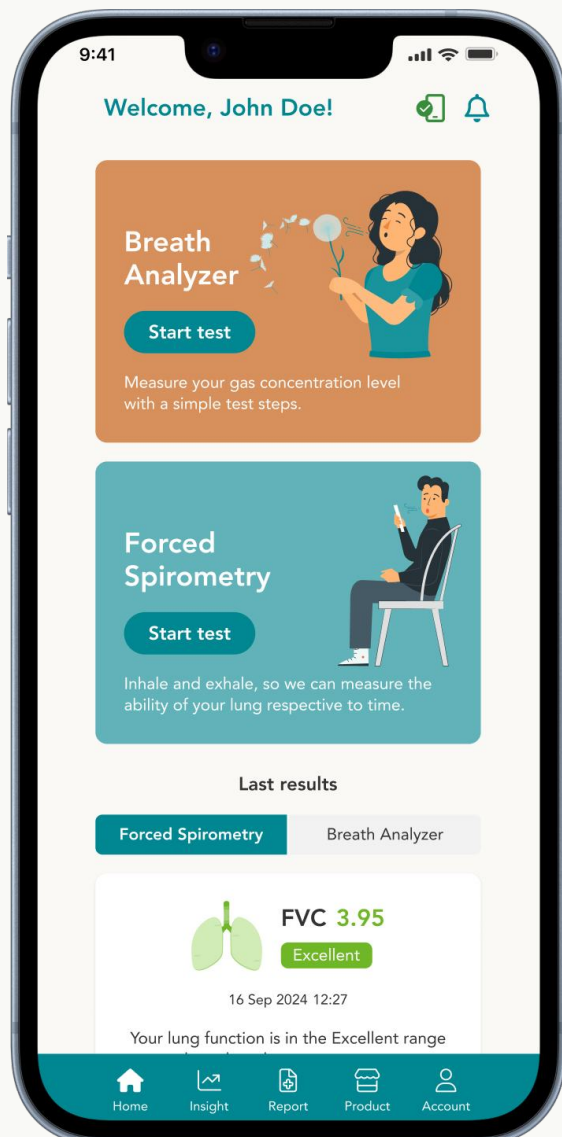
Long-lasting rechargeable battery ensures uninterrupted use in various settings.

Portable and Lightweight

Compact design makes it convenient to carry and use anywhere, anytime.

Quick Setup

Simple, straightforward.



6. Personalized Health Experience

Trend Analysis

Track changes over time with detailed graphs and trend analysis.

Custom Alerts

Receive notifications for abnormal readings and reminders for regular testing.

Health Tips

Get personalized tips and recommendations based on your respiratory data.

Benefits

Early Detection and Monitoring

Identifies respiratory issues at an early stage, enabling timely intervention and management.

Versatile Application

Suitable for patients with asthma, COPD, and other respiratory conditions, as well as for fitness assessments and occupational health screenings.

Enhanced Patient Engagement

Motivates patients with visual feedback and progress tracking, especially in smoking cessation programs.

Who can benefit?

Healthcare Professionals

Enhance patient care with precise, on-the-spot lung function measurements.

Individuals with Respiratory Conditions

Monitor your condition and manage your health proactively with accurate data and actionable insights.

Fitness Enthusiasts

Optimize your respiratory performance and track improvements in lung capacity.





Applications

Clinical Settings

Ideal for hospitals, clinics, and respiratory therapy centres.

Home Use

Suitable for patients requiring regular monitoring of their respiratory health.

Wellness Programs

A valuable tool for wellness and smoking cessation programs.



Why Choose Our Respiratory Analyser?

Our Respiratory Analyser is designed to empower you with the knowledge and tools needed to take control of your respiratory health. Whether you're a healthcare professional looking for reliable diagnostic tools or an individual aiming for better health, our device provides the accuracy, convenience, and insights you need.

“Take a deep breath and step towards better respiratory health today with our Advanced Respiratory Analyser!

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Technical specifications

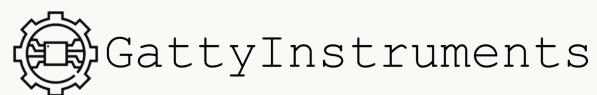
Spirometer accuracy	$\pm 2\%$ or ± 0.05 L (whichever is greater)
Dimensions	150mm x 70mm x 40mm
Weight	250g
Display	Versatile mobile application
Battery life	Up to 12 hours of continuous use
Data storage	Cloud-based environment
Connectivity	Bluetooth, USB

Included accessories

- Respiratory analyser device
- Carrying case
- USB charging cable
- Quick start guide
- User manual
- Calibration certificate
- Mouthpiece (reusable & disposable)

Invest in your respiratory health with our comprehensive Respiratory Analyser, a perfect blend of advanced technology and user-friendly design.

Empower yourself with accurate insights and take control of your respiratory well-being today.



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