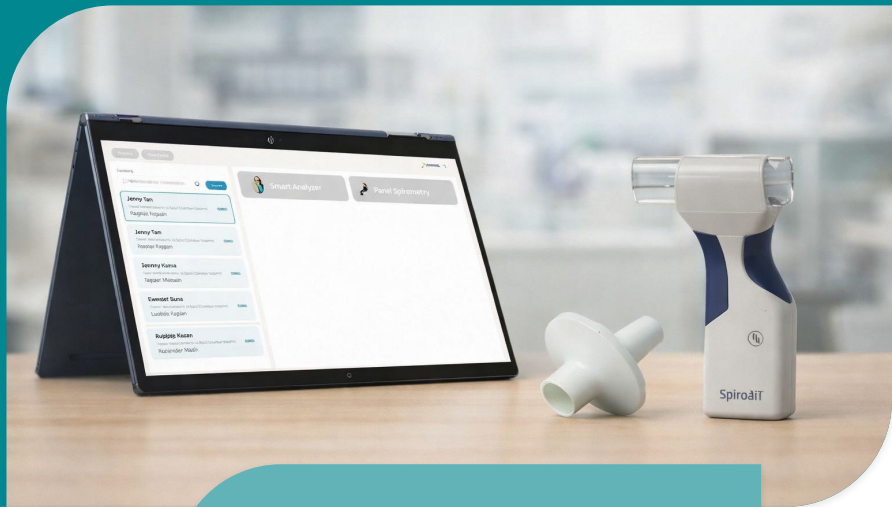


Spiroluft[®] | by GattyInstrument

Advanced Respiratory Analyser

Combines **FE_{CO}** and **spirometry** in a single portable platform

Boosting workflow efficiency and patient comfort - at a lower cost



Device Overview

-  iOS & Android app compatible
-  Bluetooth & USB connectivity
-  Portable handheld device
-  130 × 70 × 40 mm | 250 g

What it measures

FE_{CO} Fractional Exhaled Carbon Monoxide
Measures CO concentration in exhaled breath.
Objective indicator of tobacco use and exposure.

Forced Spirometry FVC, FEV1 & FEF₂₅₋₇₅
Assess airflow and lung function. Essential for
COPD detection and respiratory disease diagnosis.

Key Features

 **Advanced Dual Flow architecture (ADFA)**
Proprietary flow management technology with dual sensors

 **Clinic Dashboard**
Real-time data.

 **Data Management**
Secure storage, trends & EHR integration.

 **Comfortable Design**
Portable, ergonomic, easy-to-clean.

 **Personalised Experience**
Trend analysis, alerts, health tips.

 **Cloud Integration**
Secure, GDPR-compliant storage.

Practical Applications

 **Health Monitoring**
Preventive care & treatment in primary care.

 **Clinical Settings**
Clinics, respiratory therapy centres.

 **Smoking cessation programs**
Wellness & smoking cessation.

 **Occupational Health**
Workplace respiratory screenings.

Who It's For

Primary Care Physicians

Respiratory Specialists

Smoking Cessation Clinics

Patients at Home

Occupational Health

Why Choose Spiroluft?

| Key Benefits



Early Detection

- ✓ Detect issues early
- ✓ Timely intervention
- ✓ Proactive health management



Versatile Use

- ✓ COPD & asthma monitoring
- ✓ Spot-check measurements
- ✓ Smoking cessation



Patient Engagement

- ✓ Real-time feedback
- ✓ Health insights
- ✓ Smart alerts
- ✓ EHR integration

| Technical Specifications

FE _{CO} Accuracy:	±0.1 ppm
Spirometer:	±2.5% or ±0.05 L
Dimensions:	150 × 70 × 40 mm
Weight:	250 g
Battery:	12 hours
Connectivity:	Bluetooth, USB
Data Storage:	Cloud-based

| Regulatory & Quality

CE Certification MDR 2026 via TÜV Nord	Standards ATS/ERS 2019 compliant
EU MDR ISO 13485 in progress	Data Security GDPR compliant
Precision ±0.1 ppm validated	Calibration Certificate included

| What's Included

- ✓ Spiroluft device
- ✓ Disposable mouthpieces
- ✓ USB charging cable
- ✓ User manual & quick guide
- ✓ Protective carrying case
- ✓ Calibration certificate

| Get in Touch



Website

gattyinstruments.com



Address

Ulls Väg 29A, 75651 Uppsala, Sweden



Email

info@gattyinstruments.com



Order

Contact us for demo & pricing