

## R.S. Enterprises

Your Trusted Partner in Neuro & Medical Diagnostics  
An ISO 9001:2015 Certified Company | Supplying Only CE & CDSCO Approved Equipment  
25+ Years of Expertise in Cardiology & Medical Diagnostics  
MSME Registered | Valid GST | GeM Registered Supplier  
PAN India Reach with Local Support Teams  
Email: [rsenterprises227@gmail.com](mailto:rsenterprises227@gmail.com) | Call/WhatsApp: +91-9832362661 / +91-9474878436  
Website: [www.rsenterprisesindia.co.in](http://www.rsenterprisesindia.co.in)

To,  
[Client Name]  
[Designation / Department]  
[Institution Name]  
[Address]

Subject: Quotation for SPIROEXCELL – PC-based Pulmonary Function Test

Dear Sir/Madam,

Greetings from R.S. Enterprises!

We are pleased to submit our quotation for the SPIROEXCELL – PC-based Pulmonary Function Test, a digital spirometer with automatic interpretation, pediatric incentive software, and advanced diagnostic capability. This CE-certified, IEC-compliant system is widely used in hospitals, clinics, and research institutions.

Please find below the product details, specifications, accessories, pricing, and commercial terms.

Warm regards,  
Shashee Kumar  
Founder & Director  
R.S. Enterprises

## Key Features

## Price Quotation

| Description                                                              | Quantity | Unit Price (INR) | GST @12% | Total Amount (INR) |
|--------------------------------------------------------------------------|----------|------------------|----------|--------------------|
| SPIROEXCELL – PC-based Pulmonary Function Test with Standard Accessories | 1        | ₹40,000.00       | ₹4800.00 | ₹44,800.00         |

- Digital Spirometer with automatic interpretation
- Easily sterilizable pneumotach
- Simple and trouble-free technology
- Accurate and precise
- Windows®-based user-friendly software
- Real-time display of flow-volume loops
- Incentive screens for better patient efforts
- User-configurable prediction tables (2 nos.)
- Pediatric encouragement software
- Automatic BTPS correction
- Multiple report formats with colour printout
- Unlimited test result storage and retrieval
- Reports can be sent via e-mail

### Technical Specifications

| Parameter                | Specification                                                                                      |
|--------------------------|----------------------------------------------------------------------------------------------------|
| Flow Measurement         | Bi-directional digital turbine                                                                     |
| Volume Measurement       | Flow integration                                                                                   |
| Flow Range               | 0.03–20 L/s                                                                                        |
| Volume Range             | 12 litres (BTPS)                                                                                   |
| Flow Accuracy            | ±2%                                                                                                |
| Volume Accuracy          | ±2%                                                                                                |
| Graph Scale              | Meets ATS standards                                                                                |
| Power Source             | 5V from computer via USB port                                                                      |
| Interface                | USB                                                                                                |
| Prediction Tables        | Indian, ECCS, Knudson 83, Zapletal, Barcelona, ATS94, LAM, ITS White, ITS Black, LLN, User-defined |
| Patient Incentive Screen | Provided                                                                                           |
| Printer                  | PC Compatible                                                                                      |
| Storage                  | On hard disk drive                                                                                 |
| Interpretation           | Automatic                                                                                          |
| Weight                   | 100 g                                                                                              |
| Temperature Range        | 20–50°C                                                                                            |
| Dimensions               | 165 × 50 × 25 mm                                                                                   |

### Standard Accessories

| Accessory              | Quantity |
|------------------------|----------|
| Spiroexcel Software CD | 1        |
| Operating Manual       | 1        |
| Digital Turbine        | 1        |

|                                   |    |
|-----------------------------------|----|
| USB Cable                         | 1  |
| Nose Clips                        | 2  |
| Carrying Case                     | 1  |
| Adapter for Pediatric Mouthpieces | 1  |
| Adult Mouthpieces                 | 10 |
| Pediatric Mouthpieces             | 10 |

### Bank Details

| Bank Name           | Account No.    | IFSC Code   | Branch/Place |
|---------------------|----------------|-------------|--------------|
| HDFC Bank           | 01512020001351 | HDFC0000151 | Siliguri     |
| State Bank of India | 41097222798    | SBIN0000184 | Siliguri     |

### Terms & Conditions

|                                                          |
|----------------------------------------------------------|
| Terms                                                    |
| Quotation Validity: 30 Days                              |
| Delivery Schedule: Within 2-4 Weeks from confirmed order |
| Warranty: 1 Year against manufacturing defects           |
| Delivery: F.O.R. Destination                             |
| Dispatch Mode: By courier                                |
| Custom Duty: To be borne by purchaser                    |
| Payment Terms: 100% advance via RTGS/Cheque/DD,          |

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To,  
[Client Name]  
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[Address]

Subject: Quotation for SPIROMAX Portable Spirometer

Dear Sir/Madam,

Greetings from R.S. Enterprises!

We are pleased to submit our quotation for the SPIROMAX Portable Spirometer, a high-quality, CE-certified, IEC-compliant spirometry system designed for accurate respiratory measurements. It is widely used in hospitals, clinics, and research institutions for lung function assessment and respiratory health monitoring.

Please find below the product details, specifications, accessories, pricing, and commercial terms.

Warm regards,  
Shashee Kumar  
Founder & Director  
R.S. Enterprises

## Key Features

## Price Quotation

| Description                                                        | Quantity | Unit Price (INR) | GST @12% | Total Amount (INR) |
|--------------------------------------------------------------------|----------|------------------|----------|--------------------|
| SPIROMAX<br>Portable<br>Spirometer<br>with Standard<br>Accessories | 1        | ₹60,000.00       | ₹7200.00 | ₹67000.00          |

- High Resolution colour TFT Screen
- Built-in Thermal Array Printer
- Digital turbine flow meter with high accuracy
- FVC, SVC, and MVV test
- Storage for 200 patient data
- Mains & Battery operations
- Facility to transfer data to PC through USB

## Technical Specifications

| Parameter          | Specification                      |
|--------------------|------------------------------------|
| Power Supply       | Rechargeable battery & mains power |
| Temperature Range  | 0-50°C                             |
| Flow Measurement   | Bi-directional digital turbine     |
| Volume Measurement | Flow integration                   |
| Flow Range         | 0.03-20 L/s                        |
| Volume Range       | 0-12 litres (BTPS)                 |
| Volume Accuracy    | ±2%                                |
| Interface          | USB                                |

|                     |                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Display             | 140 × 80 mm                                                                                                                              |
| Printer / Paper     | Thermal, 112 mm width                                                                                                                    |
| Dimensions          | 165 × 150 × 40 mm                                                                                                                        |
| Weight              | 750 g                                                                                                                                    |
| Prediction Tables   | Indian, ERS-93, Knudson 83, Zapletal, Barcelona, ATS94, LAM, ITS White, ITS Black, LLN, user-defined predicted calculations              |
| Tests Performed     | Forced Vital Capacity (FVC), Slow Vital Capacity (SVC), Maximum Voluntary Ventilation (MVV), Respiratory Raller, Broncho-challenge tests |
| Measured Parameters | FVC, FEV0.5, FEV1, FEV3, FEV1/FVC, FEV 25-75, PEF, FEF-25, FEF-50, FEF-75, SVC, ERV, IRV, TV, RR, PEFT, FMFT, FIV-1, FIV1/FIVC, PIF, MVV |

### Standard Accessories

| Accessory                         | Quantity |
|-----------------------------------|----------|
| Digital Turbine                   | 01       |
| USB Cable                         | 01       |
| Adult Mouthpieces                 | 10       |
| Adapter for Pediatric Mouthpieces | 01       |
| Pediatric Mouthpieces             | 10       |
| Nose Clips                        | 02       |
| Operating Manual                  | 01       |
| Carrying Case                     | 01       |

#### Bank Details

| Bank Name           | Account No.    | IFSC Code   | Branch/Place |
|---------------------|----------------|-------------|--------------|
| HDFC Bank           | 01512020001351 | HDFC0000151 | Siliguri     |
| State Bank of India | 41097222798    | SBIN0000184 | Siliguri     |

#### Terms & Conditions

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| Terms                                                    |
| Quotation Validity: 30 Days                              |
| Delivery Schedule: Within 2-4 Weeks from confirmed order |
| Warranty: 1 Year against manufacturing defects           |
| Delivery: F.O.R. Destination                             |
| Dispatch Mode: By courier                                |
| Custom Duty: To be borne by purchaser                    |
| Payment Terms: 100% advance via RTGS/Cheque/DD,          |

# Pulmonary Function Test (PFT) Machines

## CE-Certified Systems for Accurate Lung Diagnostics

We provide reliable Pulmonary Function Test (PFT) machines trusted by hospitals and clinics across India. Our range includes both advanced PC-based systems and portable handheld devices, designed for accurate diagnosis, easy operation, and long-term reliability.

### Comparison of Models

| Features     | Spiroexcell (PC-Based)                                                   | Spiromax (Portable)                            |
|--------------|--------------------------------------------------------------------------|------------------------------------------------|
| Type         | PC-based PFT system with software                                        | Handheld portable spirometer                   |
| Operation    | Works with computer, software integrated                                 | Standalone device with built-in display        |
| Key Features | Automatic interpretation, Pediatric incentive, Digital turbine flowmeter | Compact, lightweight, Built-in thermal printer |
| Power Supply | Mains + USB powered                                                      | Rechargeable battery & mains                   |
| Data Storage | 200+ patient data, export to PC                                          | Limited storage, prints directly               |
| Display      | High-resolution TFT color screen (via PC)                                | Built-in LCD screen                            |
| Use Case     | Hospitals, Research & Teaching institutes                                | Clinics, Outdoor/ICU use, Field screening      |

📄 For detailed brochure & specifications, contact us: [rsenterprises227@gmail.com](mailto:rsenterprises227@gmail.com) | +91 9832362661

# SPIROEXCEL

PC based Pulmonary Function Test

Directly connect to USB port, no external power supply required



## Features

- Digital Spirometer with automatic Interpretation
- Easily sterilizable pneumotach
- Simple and Troublefree Technology
- Accurate and Precise
- Windows® based user friendly software
- Real time display of flow-volume loops
- Incentive screens for better efforts
- User's configurable 2 nos. prediction tables
- Pediatric Encouragement software
- Automatic BTPS Correction
- Multiple report formats with colour printout
- Unlimited test result storage and retrieval
- Report can be sent via e-mail



MEDICAID

An **ISO** 9001 : 2000 Company

## Technical Specification

|                    |                                      |                           |                      |
|--------------------|--------------------------------------|---------------------------|----------------------|
| Flow Measurement   | : Bi-directional digital turbine     | Interface                 | : USB                |
| Volume Measurement | : Flow Integration                   | Patients Incentive Screen | : Provided           |
| Flow Range         | : 0.03-20 l/s                        | Printer                   | : PC Compatible      |
| Volume Range       | : 0-12 liters (BTPS)                 | Storage                   | : On hard disk drive |
| Flow Accuracy      | : $\pm 2\%$                          | Interpretation            | : Automatic          |
| Volume Accuracy    | : $\pm 2\%$                          | Weight                    | : 100g.              |
| Graph Scale        | : Meets ATs standards for graph      | Temperature               | : 0-50°C             |
| Power Source       | : 5V from computer through USB port. | Dimension                 | : 165x50x25mm        |

### Prediction Table

Indian, ECCS, Knudson 83, Zapletal, Barcelona, ATS94, LAM, ITS White, ITS Black, LLN, user defined predicted calculations

### Test Performed

Forced Vital Capacity (FVC), Slow Vital Capacity (SVC), Maximum Voluntary Ventilation (MVV), Respiratory Pattern, Broncho-challenge tests.

## Measured Parameters

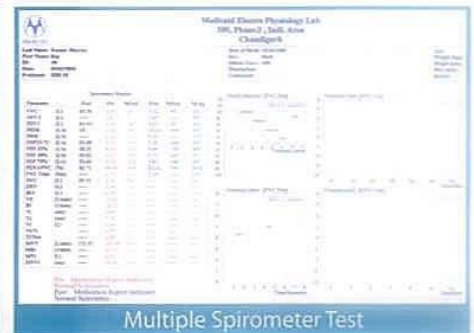
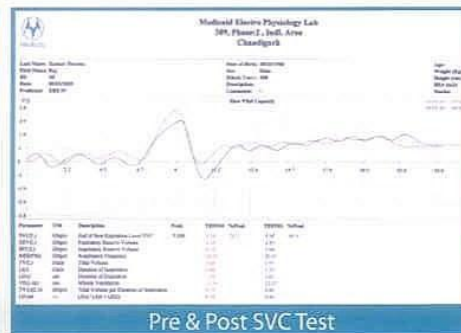
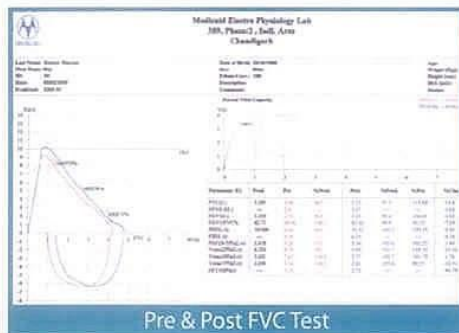
• FVC • FEV.5 • FEV 1 • FEV 3 • FEV1/FVC • FEV3/FVC • FEF 25-75 • PEF • FEF-25 • FEF-50 • FEF75 • SVC • ERV • IRV • TV • RR • PEFT • FMFT • FIV-1 • FIV1/FIVC • PIF • MVV

## Standard Accessories

|                        |     |                                   |     |
|------------------------|-----|-----------------------------------|-----|
| Spiroexcel Software CD | :01 | Carrying case                     | :01 |
| Operating Manual       | :01 | Adapter for Pediatric mouthpieces | :01 |
| Digital Turbine        | :01 | Adult mouthpieces                 | :10 |
| USB Cable              | :01 | Pediatric mouthpieces             | :10 |
| Nose Clips             | :02 |                                   |     |

## System Compatible Computer Hardware

Pentium-III, 128 MB RAM, 1.44 MB FDD, 40 GB HDD, CD-ROM, Keyboard, Mouse, USB Port, Colour Monitor 15",  
OPERATING SYSTEM : Window 98/ME/2000/XP. PRINTER : Any Inkjet Colour Printer supporting windows.



**MARKETED BY**  
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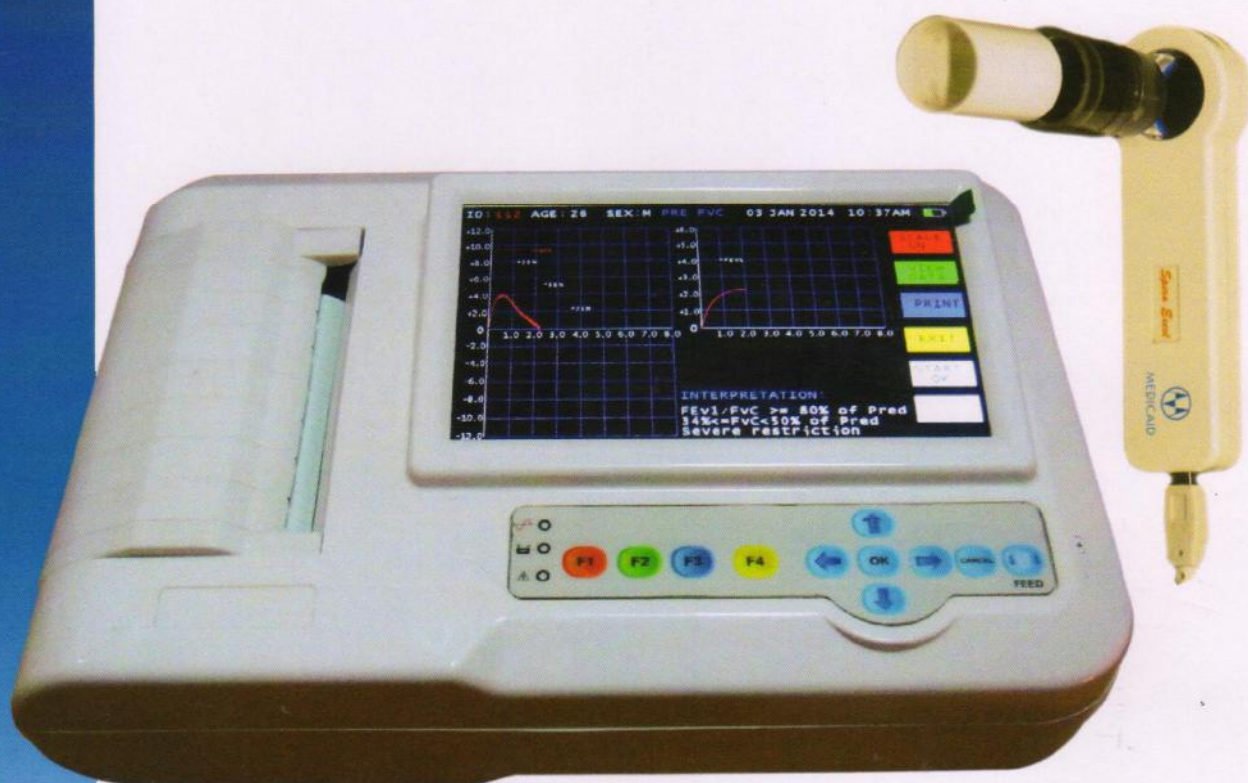
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Medicaid Systems



# NEW GENERATION **Spiromax** Portable Spirometer



## Features

- High Resolution colour TFT Screen
- Built in Thermal Array Printer
- Digital turbine flow meter with high accuracy.
- FVC, SVC and MVV test
- Storage for 200 patient data
- Mains & Battery operations
- Facility to Transfer data to PC through USB



Quality Spirometer

CE

1023

ISO

13485

# Spiromax Portable Spirometer



## Technical Specification

- Power supply : Rechargeable battery & mains power
- Temperature : 0-50°C
- Flow measurement : Bi-directional digital turbine
- Volume Measurement : Flow Integration
- Flow Range : 0.03-20 l/s
- Volume Range : 0-12 liters (BTPS)
- Flow Accuracy :  $\pm 2\%$
- Volume Accuracy :  $\pm 2\%$
- Interface : USB
- Display : 140 x 80 mm
- Printer/Paper : Thermal, 112 mm width
- Dimensions : 165x150x40 mm
- Weight : 750 gms

## Standard Accessories

|                                   |   |    |
|-----------------------------------|---|----|
| Digital Turbine                   | : | 01 |
| USB Cable                         | : | 01 |
| Adult mouthpieces                 | : | 10 |
| Adapter for Pediatric mouthpieces | : | 01 |
| Pediatric mouthpieces             | : | 10 |
| Nose Clips                        | : | 02 |
| Operating Manual                  | : | 01 |
| Carrying Case                     | : | 01 |

## Prediction Table

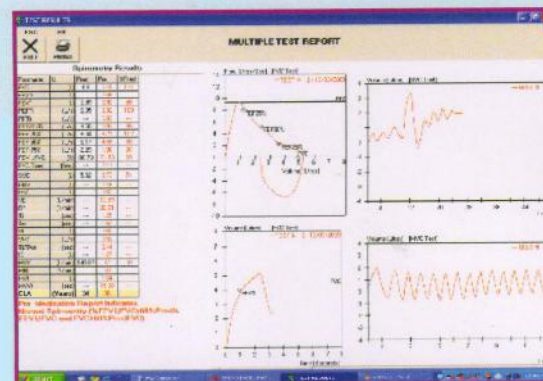
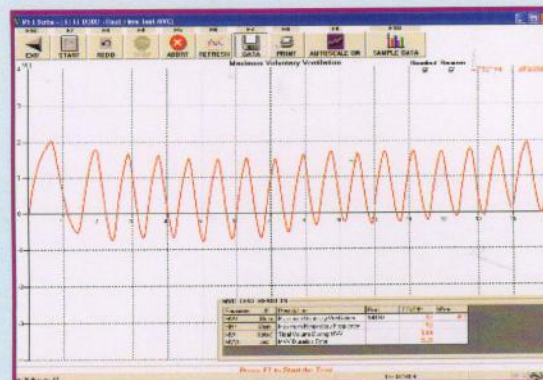
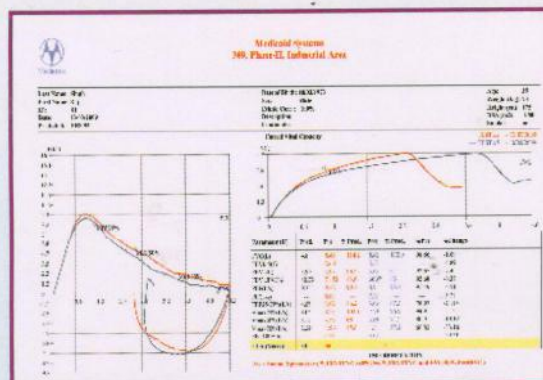
Indian, ERS-93, Knudson 83, Zapletal, Barcelona, ATS94, LAM, ITS White, ITS Black, LLN, user defined predicted calculations.

## Test Performed

Forced Vital Capacity (FVC), Slow Vital Capacity (SVC), Maximum Voluntary Ventilation (MVV), Respiratory Pattern, Broncho-challenge tests.

## Measured Parameters

- FVC • FEV.5 • FEV.1 • FEV.3 • FEV.1/FVC • FEV.25-75 • PEF • FEF-25 • FEF-50 • FEF-75 • SVC • ERV • IRV • TV • RR • PEFT • FMFT • FIV-1 • FIV.1/FIVC • PIF • MVV



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