That's a bold statement for an even bolder instrument. The Excyte 20 from Clinical Data combines all the features you want in an automated ESR analyzer, with the high throughput capability you need. With 20 positions and 30 minute test time, the Excyte 20 performs up to 40 sed rate tests per hour. Plus, with features like on-board mixing, random access, on-board QC, positive sample identification, integrated barcode scanner, and closed tube testing, the Excyte 20 makes your sed rates and quality control easier to run, and provides increased safety for your laboratory staff.
Features & Benefits

- **Fast Results & High Capacity**
  Performs a complete sed rate test in 30 minutes. The Excyte 20 holds up to 20 samples, providing your laboratory the capability of performing up to 40 sed rates per hour.

- **UL Certified (Reg. # E249287)**
  Provides your laboratory with the confidence that the Excyte 20 meets all electrical safety requirements and regulations.

- **Random Access**
  Provides your laboratory convenience and flexibility, allowing you to run tests at anytime and in any order.

- **Excellent Correlation**
  Delivers excellent correlation with the manual Westergren method, giving your laboratory confidence in reporting your results.

- **Positive Sample Identification (Optional)**
  The Excyte Slider® is a plastic sleeve that slides over the Excyte Vacuum or Non-Vacuum tubes, allowing you to apply patient identification labels to the tubes, reducing the possibility of sample mix-up. The Excyte Sliders do not interfere with the test results.

- **Automatic Temperature Correction**
  Delivers better reproducibility of results by normalizing the values at 18°C.

- **Closed Tube Sampling & Testing**
  Increases the safety of your laboratory personnel by reducing exposure to blood. The 1.0 ml glass tube also provides superior reading results.

- **On Board Quality Control**
  Allows lot number and value range entry for normal and abnormal controls, stores daily QC results for quick retrieval, and automatically creates Yudon Plot graphs to quickly analyze daily QC results.

- **RS232 Interface**
  Provides the ability to interface to your Laboratory Information System.

- **Printer**
  The built-in printer automatically prints patient and QC results after each test is complete, eliminating the possibility of transcription errors. You can also print all stored tests and QC data.

- **Patient Results Archive**
  Stores up to 500 patient results with ID that can be retrieved on screen or printed at any time.

- **Mixing**
  On-board mixing provides a more consistent mix and eliminates transfer time from an external mixer to the analyzer, which increases reliability of results while saving time.

- **Barcode Scanner**
  The built-in barcode scanner quickly scans and stores patient identification, saving your laboratory valuable time.
**Excyte ESR Vacuum Tubes**
- Sterile and pre-filled with sodium citrate for automatic sample dilution
- Conveniently packaged in boxes of 100
- Closed system design provides direct sample collection and automatic dilution, which eliminates exposure to blood
- Evacuated to draw 1 ml sample with a standard needle holder

**Excyte ESR Non-Vacuum Tubes**
- Pre-filled with sodium citrate for automatic sample dilution
- Conveniently packaged in boxes of 100
- Non-evacuated for transfer fill and testing

**Excyte Slider - Tube Adapter Sleeve**
- For use with or without barcodes
- Allows for positive patient identification at all stages of testing

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**Getting an Excyte 20**

With the Get Excited! Placement Program, acquiring an Excyte 20 Automated ESR Analyzer is simple. Your laboratory agrees to purchase Excyte ESR Tubes (Vacuum or Non-Vacuum) from your distributor each month, and Clinical Data will provide you with an Excyte 20 to use in your laboratory. That’s it. Now that is something to Get Excited! about.

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**Service & Support**

No hassle service and support, the way it should be.

Clinical Data’s commitment to providing the best service and support in the industry continues with the Excyte 20. When you get an Excyte 20 through the Get Excited! Placement Program*, there are no service contracts or hidden costs, it’s all included. You receive unlimited telephone technical support, and if there is a problem with the Excyte 20, Clinical Data sends you a working replacement the same day for next day delivery. When you receive the replacement Excyte 20, you send us the analyzer in need of service. That’s it. Now that is something to Get Excited! about.

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* Subject to restrictions. Contact your distributor or Clinical Data for more complete details.
Part Numbers

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Accu-Sed Plus Controls

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Technical Specifications

Analyzer Dimensions: 7 7/8 in x 13 in x 12 1/4 in (Height x Width x Depth)
Weight: 11 lbs.

Power Requirements
External power supply: 100 - 220 Vac, 47 - 63 Hz
Power Consumption: 12 Vdc, 3.5A

Environmental
Room Temperature: 15° - 32°C
Humidity: 45% - 85%

Ordering
Contact your distributor or call Clinical Data Customer Service at 1-800-345-2822 and ask for the Sales Representative for your area. Your Clinical Data Sales Rep will work with your distributor and your laboratory to get you the Excyte 20 Automated ESR Analyzer.