

Platinum SC430 Ultra Anesthesia System



The Paragon Platinum SC430 Ultra with integrated AV-S Ventilator and A200SP Absorber provides the user with an easy to use, advanced anaesthesia system

Advanced easy to use features for maximum patient safety

Comprehensive specification including three vaporizer stations

Ultra low flow anesthesia

Advanced AV-S ventilator with six ventilation modes

A200SP Absorber with integrated heater and ventilator interface

Large color touchscreen display

Paragon

Platinum SC430 Ultra Anesthesia System

Advanced technology, flexible specification, open architecture and easy to use.

With its integrated design and superior build quality, each anesthesia system is custom built to meet your requirements.

High levels of workstation integration

Mechanical Anti-Hypoxic Device

Specifically designed for low flow

Modular construction

GCX™ channel mounting

Open architecture for monitors
and accessories

O₂, N₂O and air systems standard

Three station Selectatec backbar

Lockable drawer

Pull out writing tray

Four electrical outlets

Auxiliary oxygen flowmeter

Low cost of ownership - two
preventive maintenance
services per year

Scavenger interface

High pressure hoses

Optional Features

Iso, Sevo & Des vaporizers

Patient suction system

Work surface lamp

Monitor mounting solutions



**New! GCX Arm
for Patient
Monitor and
Ventilator**



System Modules

AV-S Ventilator

The intuitive user interface and comprehensive support modes provide optimum therapy for all patient profiles

Combines sophistication and ease of use
Color Touchscreen and Com-wheel control

Volume and Pressure ventilation, plus PEEP, Pressure Support, SIMV, SMMV and Spontaneous Monitoring

Single/dual waveform display

Built-in oxygen, volume & pressure monitoring



Sigma Delta Vaporizer

The award winning Sigma Delta has evolved from a distinguished line of vaporizers of the highest quality and reliability into the world market leader

Service Free*

Selectatec® Drager Plug-In, North American Drager, Cagemount
Superb performance, particularly at low flows

Halothane, Enflurane,
Isoflurane,
Sevoflurane
Keyed Filled
Low Body Weight



A200SP Absorber

Combining advanced system integration, ease of use and high performance.

Absorber/Ventilator interface provides seamless ventilation mode switching.

Excellent ergonomics with multi-position mounting and adjustable breathing bag arm.

Integrated heater.

Protected, integrated spirometry sensors.

Quick release canister for loose or pre-packed absorbent.

Built-in oxygen monitor sensors.

Autoclavable.



Sigma Alpha Vaporizer

Service Free

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Superb performance, particularly at low flows

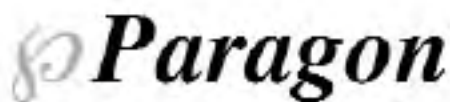
Desflurane only

Fast Warmup- 2 minutes

Agent consumption display

30 minute battery back up





Technical Specifications

Platinum SC430 Ultra

Physical	
Size (H x W x D)	1370 x 720 x 600 mm
Weight	75 kg
Top Shelf	720 x 480 mm
Work Surface	650 x 300 mm
Drawers (Maximum of three)	190 x 520 x 390 mm
Power Outlets (Optional)	4 x IEC • 13 Amp • FDA/CSA • European/Russian
Power Required	110/120 or 220/240 VAC

Features	
Vaporizers (Max.)	Three
Gases	Oxygen, Nitrous Oxide, Air
Cylinder Yokes	Four
Oxygen Fail Safe	Yes
Anti-Hypoxic Device	Mechanical
Integrated A200SP Absorber	Yes
Integrated AV-S Ventilator	Yes
Standards	All relevant to markets, including ASTM & CE

A200SP Absorber

Physical	
Size (H x W x D)	420 x 230 x 430 mm
Weight (empty)	15 kg
Absorbent Capacity	1.3 kg

AV-S Ventilator

Physical	
Size (H x W x D)	185 x 290 x 300 mm
Weight	7.6 kg
Screen	210 mm (8.4") TFT
Bellows (Latex free)	20 to 1600 ml, Pediatric option 20 to 350 ml
Power	90 to 264 VAC, 47 to 63 Hz
Drive Gas	Oxygen or Air

Functional	
Ventilation Modes	Off, Standby, Volume, PressureControlled, Spontaneous, SIMV, SMMV and PSV (for use in anaesthesia procedures only)

Sigma Delta Vaporizer

Size	
Silastic Compatible with Interlock (H x W x D)	242 x 120 x 190 mm
Dryer Plug-In Compatible	242 x 100 x 190 mm
Capacitor (H x W x D)	219 x 133 x 158 mm

Physical	
Weight	5 kg
Capacity	Volume at MAX mark: 250 ml nominal Volume at MIN mark: 35 ±10 ml
Note	After draining, approximately 60 ±10 ml of liquid is retained by the wick.
Flow Range	0.2 to 15 litres / min
Temperature range	Operating: 15 to 35°C (58 to 95°F)

Partnership for Life

Paragon's philosophy embraces commitment to a successful, long term relationship with all our customers.

For further details, please contact your Paragon Service Sales or Service Representative.