Elite™ Series Body Plethysmograph
Comparative Features

MAXIMUM USABLE VOLUME
- Largest usable patient space with smallest interior volume
- Platinum Elite volume is 726 L compared with competitors’ volume of 850 L to 1,000 L
- Less dead space
- Faster equilibration

UNIQUE COMPACT DESIGN
- Small footprint fits in small or crowded labs while providing more knee room for tall patients
- Comfortably accommodates patients with feet up to 18 in (45.7 cm) long
- Zero-clearance door provides better use of available space

NO FUNCTIONAL WEIGHT LIMITS
- Largest patient Interior provides optimal patient comfort
- Sturdy construction allows testing of larger patients
- Competitors’ smaller, post-mounted chairs have weight limits of 350 to 400 lbs (158.8-181.4 kg), depending on manufacturer’s published specifications

NO “STEP UP” ACCESS
- Safe, simple “turn and sit” entry
- Easy access for debilitated patient
- Stable, no “step-up” access, no-twist seat
- Operator has unobstructed front view of patient compared with competitor’s side view with limited eye contact
- Hands-Free intercom for clear and easy communication with patient
- Arm rests increase patient comfort
FULFILLS VARIETY OF PATIENT SITUATIONS

WHEELCHAIR PATIENT
- Test wheelchair patients outside of cabinet
- Easy transfer of wheelchair patient—full access for technologists to assist patient transfer
- Only one technologist required for transfer
- No special cabinet, dedicated wheelchair or ramps required
- Arm swings out for out of box tests

IV PATIENT
- Test patients without disconnecting IV
- Door seal does not crimp IV line
- Saves patient set-up time

SAFETY

ARM TENSION ADJUSTMENT
- "Quick Lock" arm tension control
- Easy adjustment
- Increased stability

DOOR SEAL
- Quiet, inflatable cabin seal with internal and external safety release
- No mechanical latches
- No damage to cabin occurring from emergency removal of side panel (in the event of latch failure)

TECHNOLOGY

OXYGEN ANALYZER
- No vacuum pump, needle valve or pump oil and no operator adjustments
- Lower operating cost and maintenance
- Quiet operation

ADVANCED DIGITAL COMPONENTS
- Self-monitoring, self-diagnostic and self-adjusting circuitry simplifies system operation
- Enhanced reliability and serviceability
- On-board "indicator lights" provide quick check of system performance

"WORKS IN A DRAWER" ACCESS PANEL
- Central control modules are mounted in slide-out trays for easy service access
- Optional internet-based remote diagnostics for faster service

Illustration patient is 5'11" (180.3 cm) tall