# 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

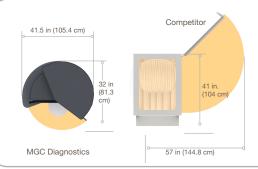




MGC Diagnostics

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#### 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





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Competitor

#### 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



#### 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





## MGC Diagnostics

## 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
- Optional internet-based remote diagnostics for faster service

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