

How does the MiniBox+™ compare to the Body Box?



	MiniBox+ Portable Plethysmography	Traditional Body Plethysmography
Testing Measurements	Spirometry LVM Plethysmography DLCO	Spirometry LVM Plethysmography DLCO
Results	Automatically generated and fully customizable	Automatically generated and fully customizable
Accuracy	Lung volumes equivalent to Body Box	
CPT codes	Same as Body Box	
Measurement Technique	Easy to use. 6 buttons from start to finish. Fully automatic LVM and DLCO.	Requires extensive training. Highly dependent on technician. Results easily affected by patient's efforts.
Complete PFT Testing Time	15-20 min	30-45 min
Patient Comfort	Comfortable for the patient. Tidal breathing only.	Can feel claustrophobic. Requires panting maneuver or complete shutter occlusion.
Size & Mobility	Compact & Portable	Large footprint & stationary
Cost	Half the cost of Body Box	
Maintenance	No maintenance fees	Parts contract/kit. Annual or semi-annual maintenance/PM required. Monthly flow sensor cleaning or replacement.

How does the MiniBox+ compare to Nitrogen Washout?



	MiniBox+ Portable Plethysmography	Nitrogen Washout
Testing Measurements	Spirometry Lung volumes: TLC plethysmography DLCO	Spirometry Lung volumes: TLC N ₂ DLCO
Results	Automatically generated and fully customizable	Automatically generated and fully customizable
Accuracy	Lung volumes equivalent to Body Box	Lung volumes underestimated in patients with obstruction
CPT codes	Higher reimbursement for plethysmography	Lower reimbursement for N ₂ Washout
Measurement Technique	Easy to use. 6 buttons from start to finish. Fully automatic LVM and DLCO	Requires extensive training. Highly dependent on technician and patients. Results easily affected by patient's efforts
Complete PFT Testing Time	15-20 min	30-60 min
Patient Comfort	Comfortable for the patient. Tidal breathing only	Dry mouth due to lengthy O ₂ flow. Leak will invalidate measurement and prolong testing time
Gas tanks	1: DLCO	2: 100% Oxygen and DLCO
Disposables	1 filter per patient	4 filters per patient
Maintenance	No maintenance fees	Parts contract/kit. Annual or semi-annual maintenance/PM required