

PulmoScan

Quick, effort-free airway impedance testing



ABOUT **PULMOSCAN**

PulmoScan FOT device



The PulmoScan is the world's first **portable, stand-alone, and wireless Forced Oscillation Technique (FOT) device**, FDA cleared for both clinic and home use.

SPIROMETRY IS THE CLINICAL STANDARD FOR LUNG FUNCTION TEST BUT REQUIRES A FORCEFUL MANEUVER AND MANY PATIENTS STRUGGLE TO DO IT CORRECTLY.

PULMOSCAN **ELIMINATES THE FORCED EFFORT** AND IS PERFORMED WITH **SIMPLE RESTED BREATHING**.

EASY, NO TRAINING

Easy to perform by children and elderly.

No training required, simply breathe in and out.

VALIDATED TEST

Decades of strong clinical evidence in literature.

Sensitivity to small airway obstruction.

TRACK AND GET PAID

Bronchodilator reversibility testing. Track trends over multiple visits.

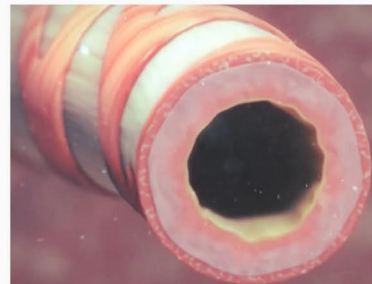
CPT code: **94728**
pays \$67 per test.

ABOUT FOT TESTING

PulmoScan measures airway impedance

Impedance is the combination of

- **airway resistance** (how open the airways are)
- **airway reactance** (how flexible the airways are)



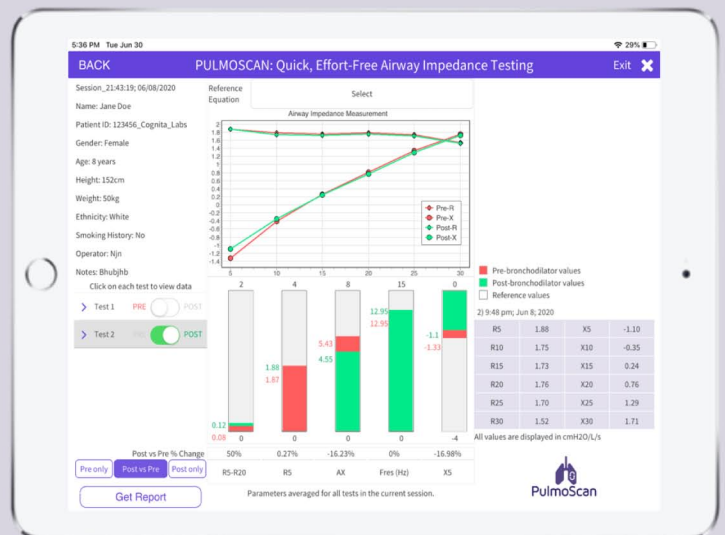
Open Airways
low resistance



Closed Airways
high resistance

Compare pre-and post-bronchodilator results to assess reversibility of condition.

Additionally, compare patient values against reference values for assessment.



TESTS TAKE <1 MIN AND CAN BE PERFORMED BY PATIENTS THEMSELVES.

HIGH REPEATABILITY FOR MULTI-VISIT OR HOME-BASED TRACKING.



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