



Boost Well-Being and Revenue with Remote PFTs

Pulmonary Function Test Result
via remote patient monitoring using the MIR Spirobank Smart spirometer mir@spirometry.com

Name	Erin L.	Referred by	ZEPHYRx
Device ID	SM-005-2018345	Provider	Dwight C.
Sex at Birth	Female	Date of test	October 16th 2020, 6:27 pm
Birth Date	8/28/1988	Weight	100lbs, 45.4kg
Ethnicity	Caucasian	Height	5'00in, 152.4cm
Telehealth Visit	Yes	Given By	Gale H.
		Call Duration	33m, 34s

Acceptability: LLN, FEV1, FVC, FEV1/FVC, FET, PEF, PEF Time, FEF-2575, FVC, BEV

Volume-Time Curve: Shows Volume (L) vs Time (s) with a curve reaching a plateau around 4.8L.

Flow-Volume Curve: Shows Flow (L/s) vs Volume (L) with a characteristic loop.

	Best	LLN	Z-Score	% Pred
FVC (L)	4.81	3.91	-0.13	98%
FEV1 (L)	2.97	3.19	-2.09	74%
FEV1/FVC (%)	62	81	-2.74	75%
FET (s)	13.75			
PEF (L/s)	5.97			
PEF Time (ms)	65.28			
FEF-2575 (L/s)	1.76	2.46	-2.57	45%
FVC (L)	4.77			
BEV (L)	0.00			

Test Quality: FEV1 - Grade B, FVC - Grade B, Acceptable: Yes, Repeatable: No, Variability: FEV1: 0.13L(4.38%) FVC: 0.01L(0.21%)

All Efforts in Series, Started 6:27:38 pm

Effort #	FVC	FEV1	FEV1/FVC	FET	PEF	FEV6	ATS	REJ	Curve
1	4.81	2.97	62	13.75	5.97	1.76			Pass

In-Person PFT Pain Points

On-site pulmonary function tests can be burdensome for patients. Visits and travel take time out of a patient's day, and testing costs have risen sharply. In-person PFTs also put vulnerable patients at risk, especially during outbreaks like COVID-19, but they're also necessary for patients to get the critical care they need.

Increase Convenience, Reduce Costs

To enhance the patient experience while also driving recurring revenue for medical practices, we developed an FDA-cleared, cost-effective alternative to in-person PFTs. With a home spirometry solution that delivers real-time results and video-based PFTs, patients can be monitored remotely from the comfort and convenience of their homes. ZEPHYRx also seamlessly integrates into your practice's workflow, making it even easier to enhance the level of care provided.



\$139 Per Device, Free App



Validated Against ATS Standards



FDA-Cleared Spirometer



8 Breath-Driven Games

An Easy, Efficient Reimbursement Pathway

The benefits of using CPT code 94014 for home spirometry:

- Demonstrated success
- No specific time requirement for patient use
- Only general supervision is required
- National Medicare average of \$57/month/patient

Monthly Revenue Model: 100-Patient Example

Monthly Reimbursement (\$57/month/patient) X 100 = \$5,700

Provider Dashboard Fee (\$15/month/patient) X 100 = -\$1,500

Monthly Revenue = \$4,200

Annual Revenue = \$54,000

How We Power Remote PFTs

Mobile apps and handheld Bluetooth spirometers allow for remote patient care with results being delivered instantaneously to a secure online dashboard.



Test From Anywhere

Patients self-administer PFTs with an FDA-cleared spirometer from their homes or while on the go.



Live, In-App Coaching

ZEPHYRx allows your clinical staff to offer real-time coaching with HIPAA-compliant in-app video calls.



Secure Data Delivered

All of the key PFT indicators are sent instantaneously and documented in the ZEPHYRx dashboard.



Features that Facilitate Remote PFTs

ZEPHYRx delivers a self-administered monitoring solution with an integrated telehealth coaching feature to better serve patients facing respiratory-related risks.

- Remote PFTs with all key PFT parameters
- FDA-cleared, CE-marked spirometer validated against in-lab spirometers
- Secure online dashboard with real-time results
- Set thresholds for notifications of critical changes in a patient's lung function
- Live, in-app coaching by your clinical staff
- Multiple languages supported
- Supports research in ALS, COPD, Asthma, CF, COVID-19 and environmental exposures



Ready to Discover More?

[Contact us](#) to schedule a demo and learn more about home spirometry reimbursement.

Contact Us

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Email: info@ZEPHYRx.com

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