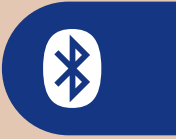


safey[®]



CLINIC SPIROMETER **LITE**

*A Portable highly accurate
PFT machine*

www.safeymedicaldevices.com

SMART RESPIRATORY CARE

Smart Clinical Grade **Spirometer**. Meets ATS/ERS Accuracy



MAIN FEATURES

CLINIC SPIROMETER **LITE**



Bluetooth
(BLE 4.0 & above)



With Incentives
(Adults & Pediatric)



Test Types
1) FVC (*Exhale only*)
2) Full Loop Test (*Inhale and Exhale*)



Platforms
1) Android
2) iOS



32 Spirometry
Parameters



Visual Graph



Suggested Diagnosis



"Enhanced"
Spirometry Report



Share Report



Online Secure Data
Storage



SDK with sample app
available.
(*Android, iOS & Web*)

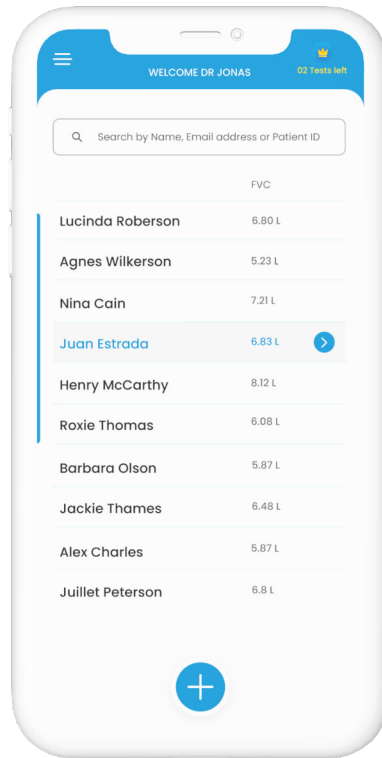


Unlimited Tests

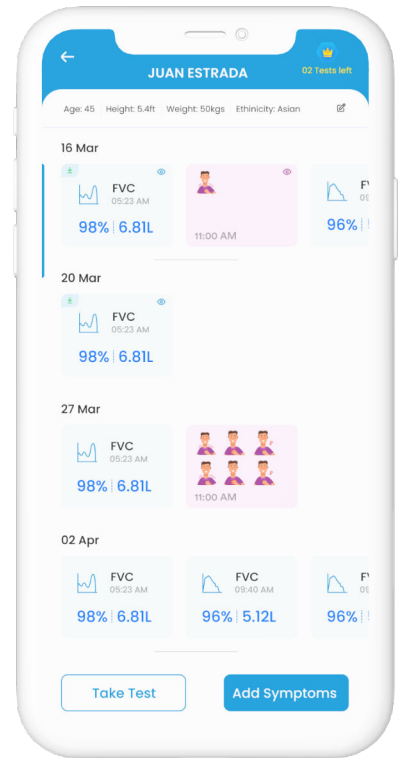
'A Powerful Multi Patient Spirometer App'



Connect to Safey Device



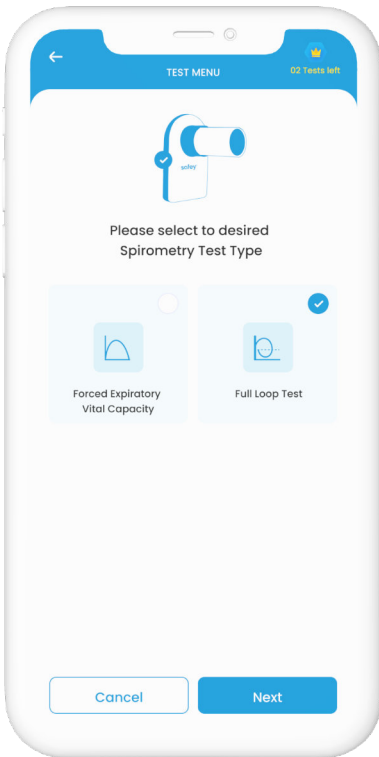
Maintain extensive Patient list



Patient medical record



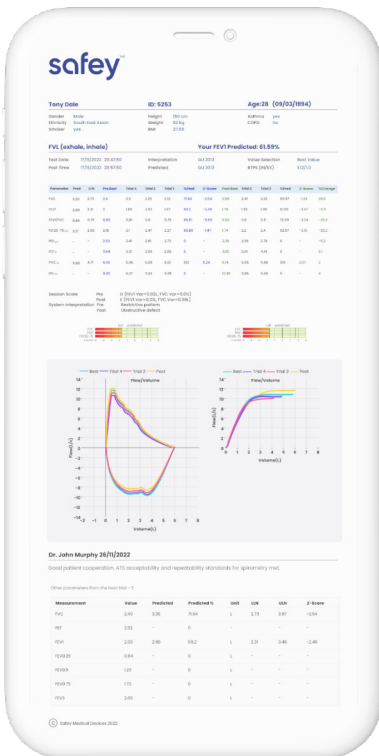
Mobile App (iOS and Android), for real time Spirometry test, directly on your Smartphone via Bluetooth Smart



REAL TIME SPIROMETRY TEST

Parameters:

PEF, FEV1, FVC, FEV1/FVC, FEV1/FEV6, FEF25, FEF25-75, FIVC, FM1, FM1/FVC, PIF, FEV3, FEV6, FEV3/FVC, FEV6/FVC, FEF50, FET, BEV, FEV0-75/FVC, FEV0-75 and more.



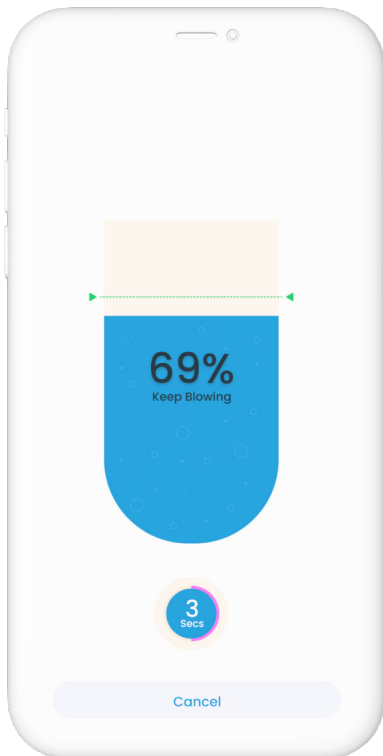
MEDICAL SPIROMETRY REPORT

Keep a record of your Spirometry tests on your phone.



ATS/ERS COMPLIANT

- ISO 13485:2016 & EN ISO 13485:2016, FDA 21 CFR 820, MDSAP
- ISO 26782:2009, ISO 23747:2015, ATS/ERS 2019



INCENTIVE

Real Time guide provided by the way of animation to keep you in compliance with the test.

SDK with sample App available.



Chrome



Android



iOS



Flutter

Exhale Parameters

FEV1/FVC	FEV1/FEV6	FEF80	FEF25-75/FVC	Lung Age
BEV	FEV3	FEF50/FVC	FVC	Exhale Duration
EOTV	FEV3/FVC	FEF25-75	FEF75	Inhale Duration
PEF	FEV6	FEF25-75/FVC	FEF80	
FEV0.25	FEF10	FVC	FEF50/FVC	
FEV0.5	FEF25	FEF75	FEF25-75	
FEV0.5/FVC	FEF40	FEF80	FEF25-75/FVC	
FEV0.75	FEF50	FEF50/FVC	FVC	
FEV0.75/FVC	FEF60	FEF25-75	FET	
FEV1	FEF75	t0	PEFT	

Inhale Parameters

PIF	FIV1/FIVC	FIF50 (MIF50)	FIF75 (MIF25)	FIV0.5
FIV1	FIF25 (MIF75)	FIF50/FEF50	FIF25-75	FIVC

Tony Dale

ID: 5253

Age: 28 (09/03/1994)

Gender	Male	Height	150 cm	Asthma	Yes
Ethnicity	South East Asian	Weight	62 kg	COPD	No
Smoker	No	BMI	27.56		

FLT (exhale, inhale)

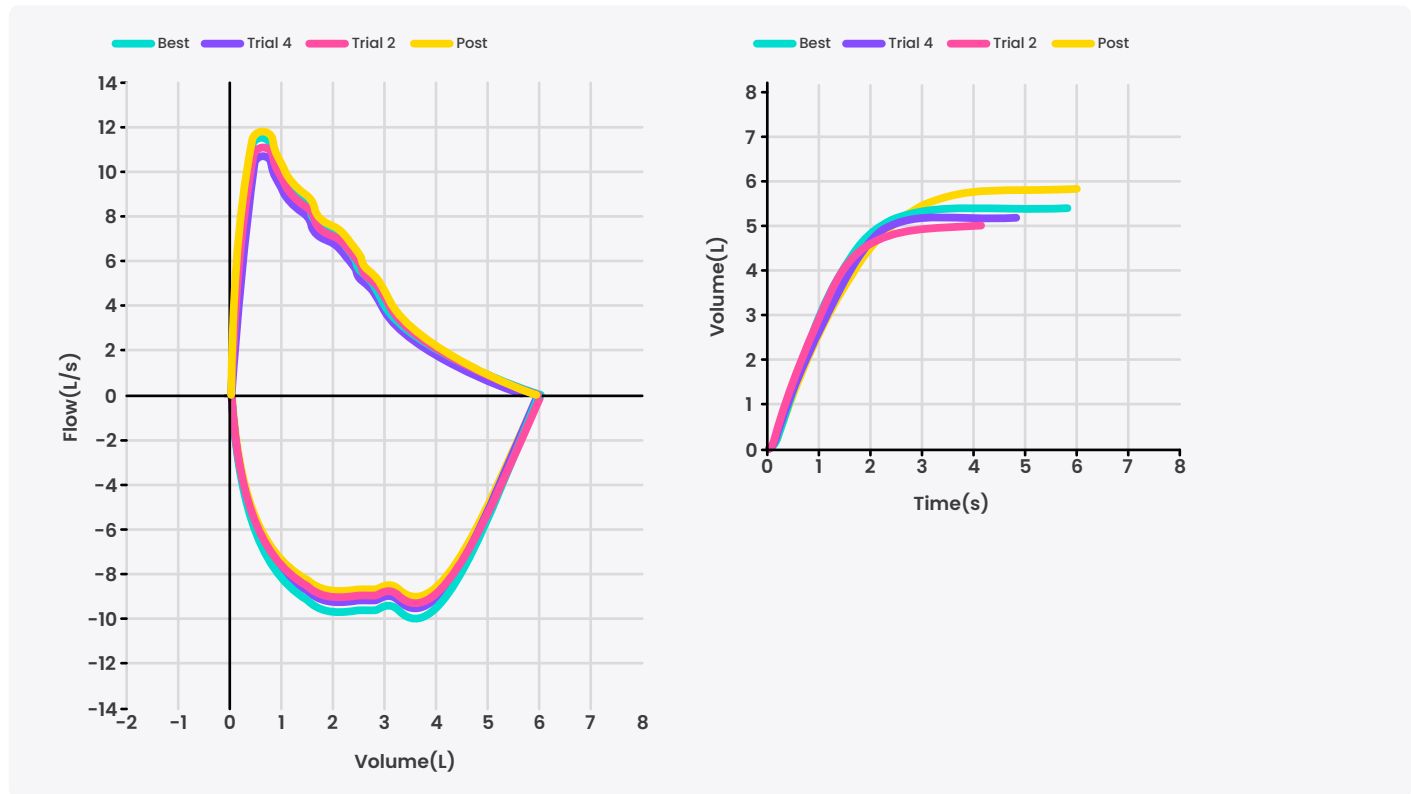
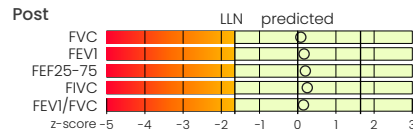
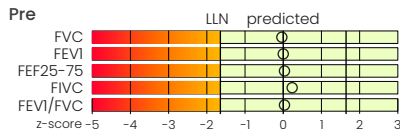
Your FEV1 Predicted: 61.59%

Test Date	17/11/2022 20:47:50	Interpretation	GLI 2012	Value Selection	Best Value
Post Time	17/11/2022 20:57:50	Predicted	GLI 2012	BTPS (IN/EX)	1.12/1.02

Parameter	Pred	LLN	Pre Best	Trial 3	Trial 4	Trial 1	%Pred	Z-Score	Post Best	Trial 2	Trial 3	Trial 1	%Pred	Z-Score	%Change
FVC	5.81	4.68	5.79	5.76	5.77	5.79	99	-0.06	5.92	5.89	5.88	5.91	101	0.05	1
FEV1	4.69	3.71	4.69	4.72	4.67	4.62	100	-0.00	4.87	4.86	4.84	4.78	102	0.18	2
FEV1/FVC	0.792	0.698	0.811	0.811	0.807	0.801	100	-0.04	0.821	0.825	0.819	0.812	101	0.15	1
FEF25-75 _(L/s)	4.58	2.72	4.59	4.61	4.51	4.31	101	-0.03	4.86	4.95	4.75	4.62	107	0.29	6
PEF _(L/s)	-	-	11.58	11.02	11.48	11.59	-	-	11.46	11.09	11.41	11.42	-	-	-2
FET _(s)	-	-	7.2	7.4	7.1	7.8	-	-	7.9	7.7	7.6	7.5	-	-	-1
FIVC _(L)	5.80	4.68	6.01	5.91	6.01	5.97	103	0.24	6.15	6.06	5.98	6.14	105	0.37	2
PIF _(L/s)	-	-	9.89	8.32	9.17	9.89	-	-	10.38	9.86	9.46	10.36	-	-	4

Session Score Pre A (FEV1 Var=0.02L (0.5%); FVC Var=0.01L (0.2%))
 Post A (FEV1 Var=0.02L (0.4%); FVC Var=0.03L (0.5%))

System Interpretation Pre Normal Spirometry
 Post Normal Spirometry



Dr. John Murphy 26/11/2022

Good patient cooperation. ATS acceptability and repeatability standards for spirometry met.

REMOTE RESPIRATORY MONITORING JUST GOT SIMPLER



- ✓ Increased patient satisfaction
- ✓ Provide Best-in-class Patient Care
- ✓ Just-in-time Respiratory testing
- ✓ Innovative Features to help support patient adherence

Taher Moiyed

Founder & CEO



”

If you are passionate about providing an exceptional care to your COPD and Asthma patients, please contact us to discuss how our Spirometers and technology platforms can help you achieve your goals.



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India

help@safeymedicaldevices.com

Made in India

A Quality Product of



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The United States of America



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