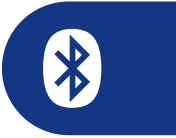


safey[®]



CLINIC SPIROMETER



FDA 510k PENDING

www.safeymedicaldevices.com

SMART RESPIRATORY CARE

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



MAIN FEATURES



Bluetooth
(BLE 4.0 & above)



With Incentives
(Adults & Pediatric)



Test Types
1) FVC (*Exhale only*)
2) Full Loop Test (*Inhale and Exhale*)
3) Slow Vital Capacity
4) Maximal Voluntary Ventilation



Platforms
1) Android
2) iOS
3) Web (Chrome)



32 Spirometry
Parameters



Visual Graph



Suggested Diagnosis



"Enhanced"
Spirometry Report



Share Report



Online Secure Data
Storage



Tablet View



Enhanced Report



Printer



Analytics + Trends



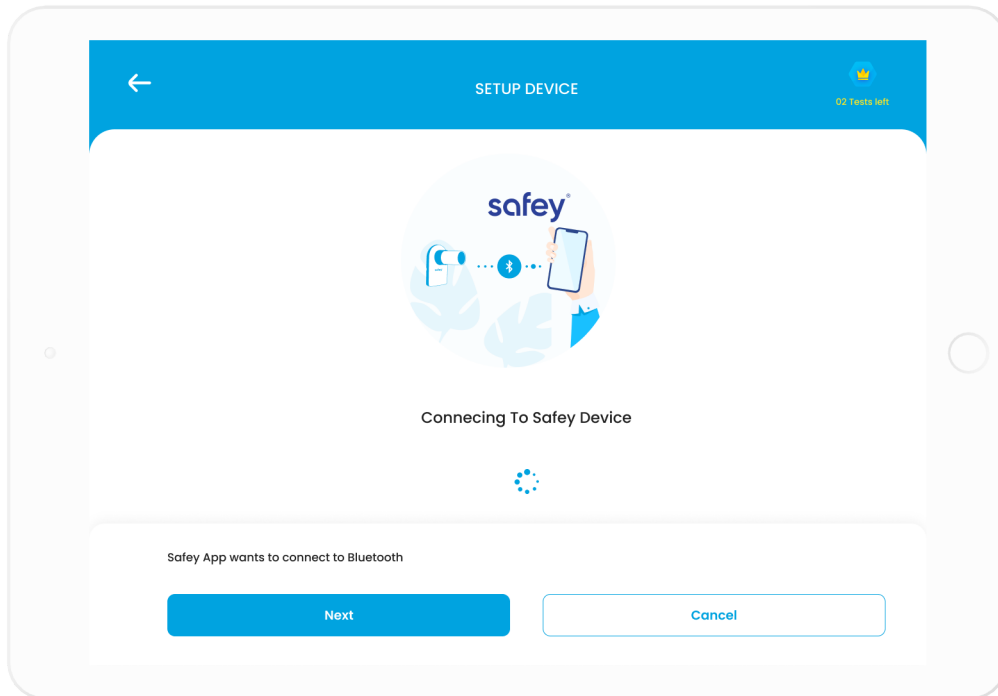
Pulse Oximeter



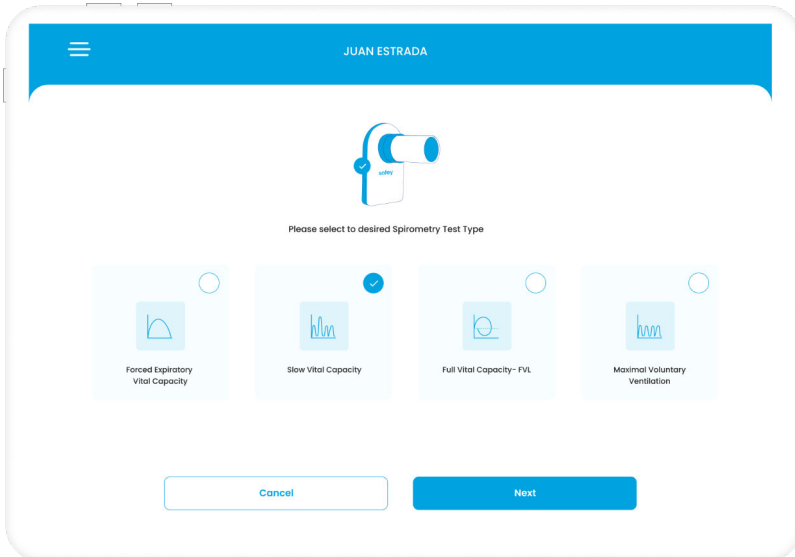
SDK with sample app
available.
(*Android, iOS & Web*)



Unlimited Tests



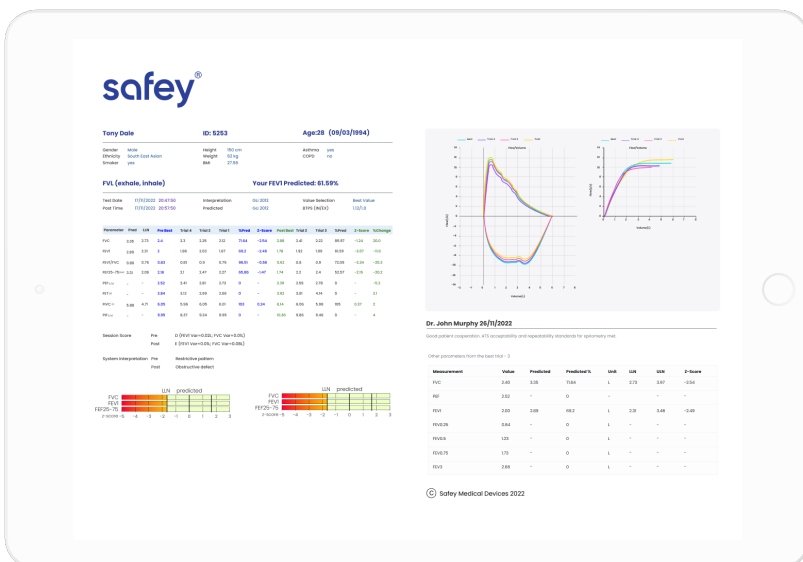
Mobile App (iOS and Android), for real time spirometry test, directly on your Smartphone via Bluetooth Smart



REAL TIME SPIROMETRY TEST

Parameters:

PEF, FEV1, FVC, FEV1/FVC, FEV1/FEV6, FEF25, FEF25-75, FIVC, FIV1, FIV1/FIVC, PIF, FEV3, FEV6, FEV3/FVC, FEV6/FVC, FEF50, FET, BEV, FEV0-75/FVC, FEV0-75 and more.



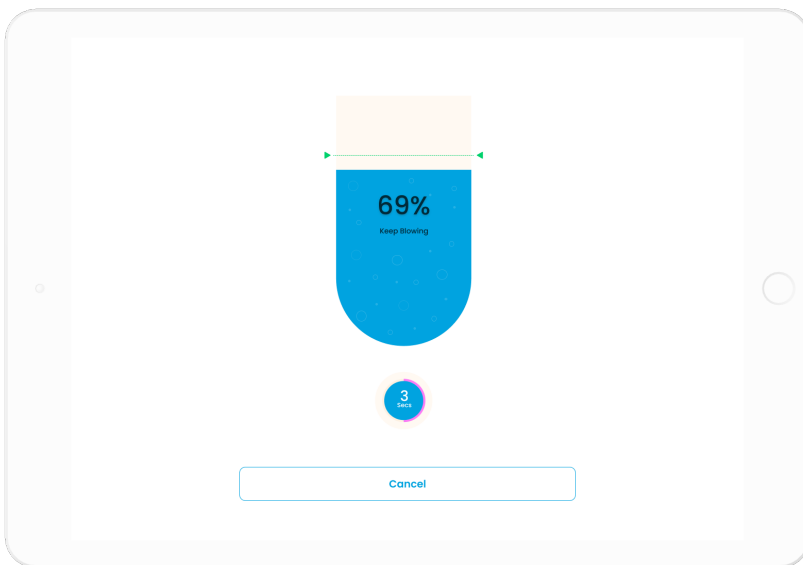
MEDICAL REPORT

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

Slow Vital Capacity

Test Values					
TV	ERV	IC	MIC	Rf	VC (in)
IRV	VC	FRC	MEC	VC (ex)	

Maximum Voluntary Ventilation

Test Values		
MVV6	MVV Time	MVV

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	yes	BMI	27.56		

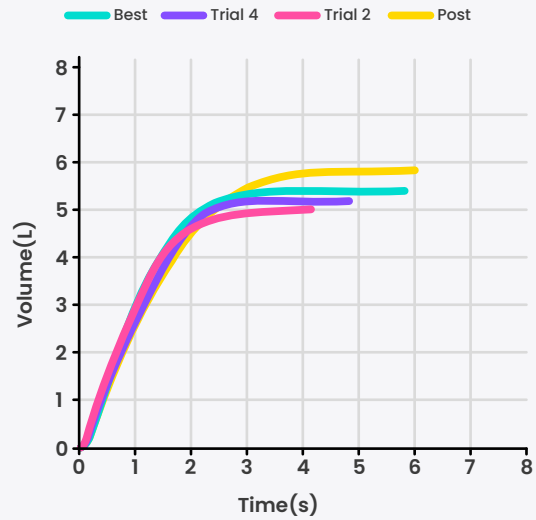
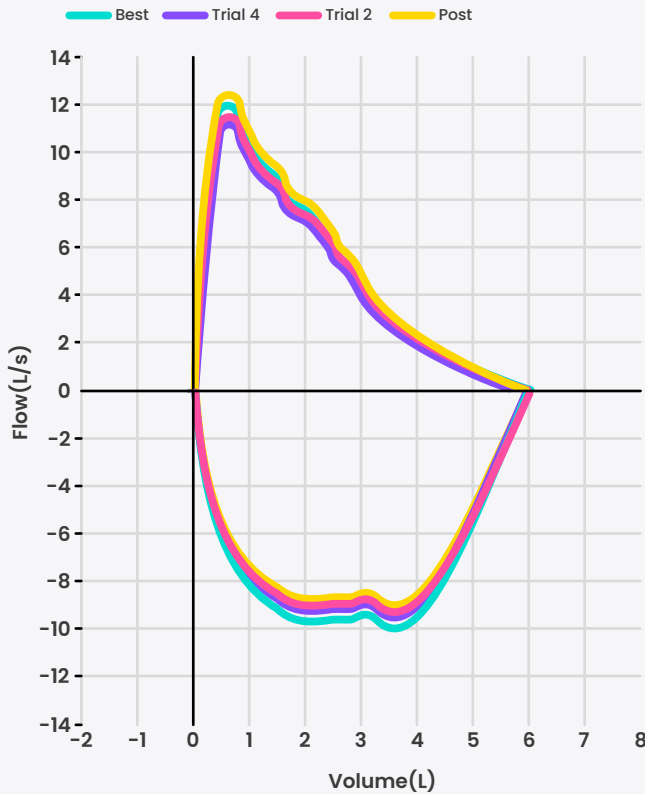
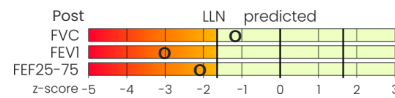
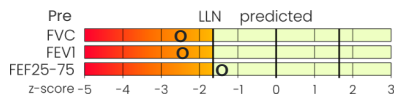
FLT (exhale, inhale)

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)	1.12/1.0

Parameter	Pred	LLN	Pre Best	Trial 4	Trial 2	Trial 1	%Pred	Z-Score	Post Best	Trial 2	Trial 3	%Pred	Z-Score	%Change
FVC	3.35	2.73	2.4	2.3	2.25	2.12	71.64	-2.54	2.88	2.41	2.22	85.97	-1.24	20.0
FEV1	2.89	2.31	2	1.86	2.03	1.67	69.2	-2.49	1.78	1.92	1.99	61.59	-3.07	-11.0
FEV1/FVC	0.86	0.76	0.83	0.81	0.9	0.79	96.51	-0.56	0.62	0.8	0.9	72.09	-3.34	-25.3
FEF25-75 _(L/s)	3.31	2.06	2.18	2.1	2.47	2.27	65.86	-1.47	1.74	2.2	2.4	52.57	-2.15	-20.2
PEF _(L/s)	-	-	2.52	2.41	2.81	2.73	0	-	2.39	2.56	2.78	0	-	-5.2
FET _(s)	-	-	3.84	3.12	2.69	2.66	0	-	3.92	3.01	4.14	0	-	2.1
FIVC _(L)	5.88	4.71	6.05	5.96	6.05	6.01	103	0.24	6.14	6.06	5.98	105	0.37	2
PIF _(L/s)	-	-	9.95	8.37	9.24	9.95	0	-	10.36	9.86	9.46	0	-	4

Session Score	Pre	D (FEV1 Var=0.02L; FVC Var=0.01L)
	Post	E (FEV1 Var=0.01L; FVC Var=0.08L)
System Interpretation	Pre	Restrictive pattern
	Post	Obstructive defect



Dr. John Murphy 26/11/2022

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

Tony Dale

ID: 5253

Age: 28 (09/03/1994)

Gender **Male**
 Ethnicity **South East Asian**
 Smoker **yes**

Height **150 cm**
 Weight **62 kg**
 BMI **27.56**

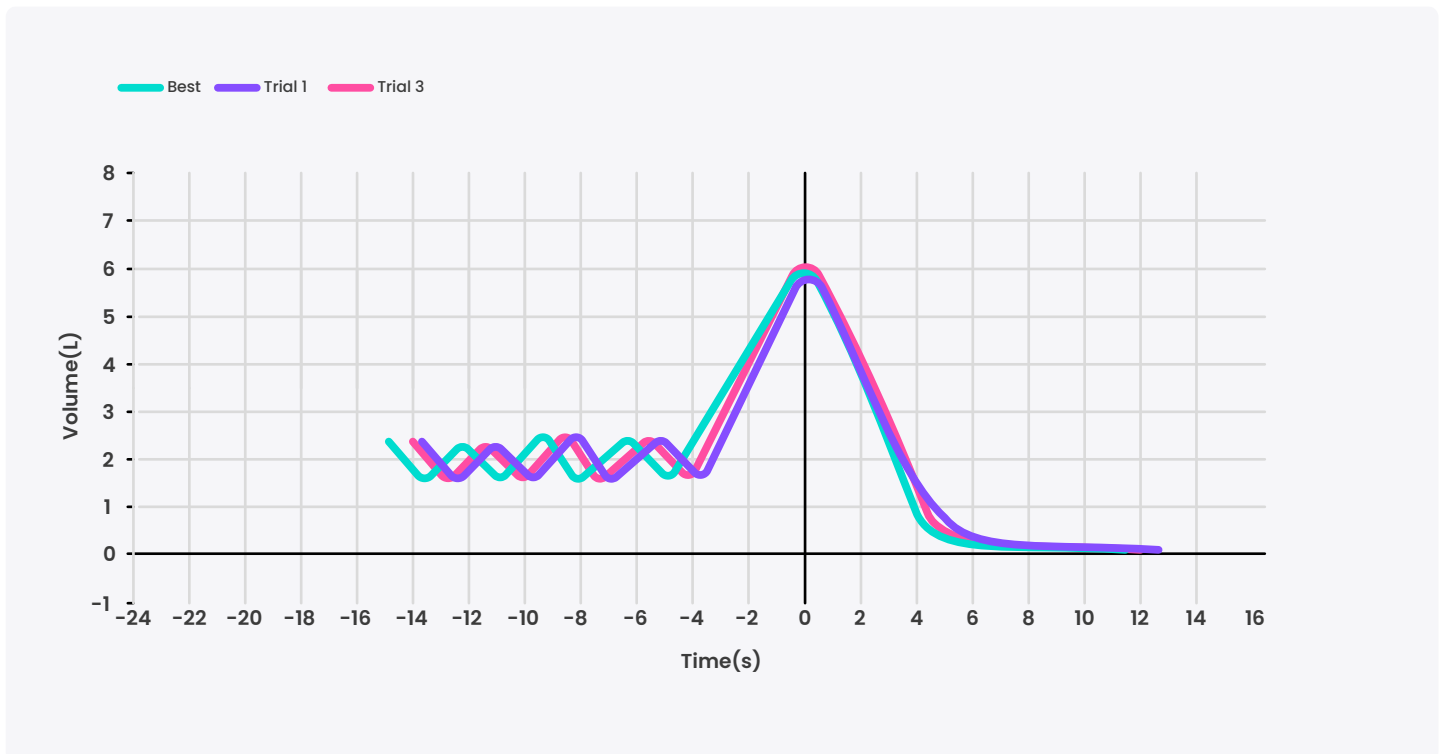
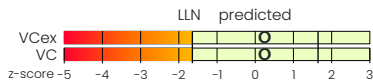
Asthma **yes**
 COPD **no**

SVC

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) **1.12/1.0**

Parameter	Pred	LLN	Pre Best	Trial 1	Trial 3	Trial 5	%Pred	Z-Score
VC _(t)	5.88	4.71	6.10	6.10	6.05	6.03	104	0.30
VCeX _(t)	5.88	4.71	6.10	6.10	6.05	6.03	104	0.30
VCin _(t)	5.88	4.71	-	-	-	-	-	-
IRV _(t)	-	-	3.71	3.81	3.62	3.69	-	-
IC _(t)	-	-	4.63	4.68	4.52	4.70	-	-
VT _(t)	-	-	0.93	0.88	0.89	1.01	-	-
Rf _(t/min)	-	-	21.4	21.4	20.4	19.3	-	-

Session Quality **Pre** A (VC Var=0.05L; (0.8%))



Dr. John Murphy 26/11/2022

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

Tony Dale

ID: 5253

Age: 28 (09/03/1994)

Gender **Male**
 Ethnicity **South East Asian**
 Smoker **yes**

Height **150 cm**
 Weight **62 kg**
 BMI **27.56**

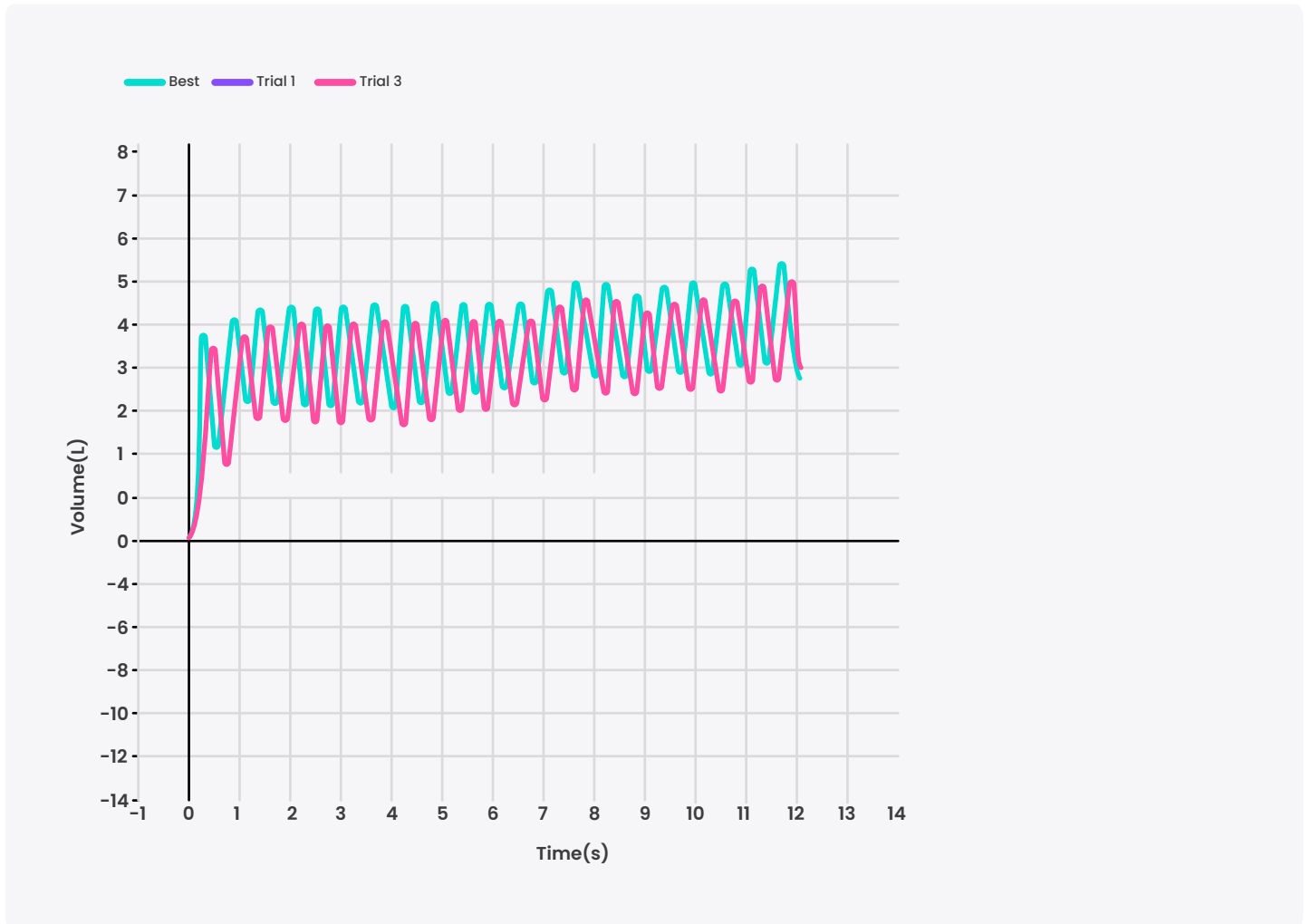
Asthma **yes**
 COPD **no**

MVV

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) **1.12/1.0**

Parameter	Pred	LLN	Pre Best	Trial 1	Trial 3	Trial 2	%Pred	Z-Score
MVV _(L/min)	154.0	-	190.7	190.7	188.0	186.9	124	-
MVV6 _(L/min)	-	-	186.5	186.5	191.7	181.2	-	-
MVV time _(s)	-	-	12.5	12.5	12.1	12.1	-	-
VT _(L)	-	-	1.86	1.88	1.82	1.82	-	-
RF _(L/min)	-	-	96.4	96.4	98.9	98.9	-	-

Session Quality **Pre --**



Dr. John Murphy 26/11/2022

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

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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 **Manufactured by**



SAFELY MEDICAL DEVICES PRIVATE LIMITED

PAP S 47-48, Chakan MIDC PH II,
Khed Savardari,
Pune, Maharashtra - 410501
India

help@safeymedicaldevices.com

Made in India

A Quality Product of



SAFELY MEDICAL DEVICES INC. (Headquarters)

11325 Random Hills Road,
Suite 360, Fairfax,
VA 22030,
The United States of America



SAFELY MEDICAL DEVICES LIMITED

City View House,
5 Union Street, Ardwick,
Manchester - M12 4JD,
United Kingdom