

Real size example of Spirometry report printed through the built-in thermal printer (Fitmate MED only)

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Last Name: MAURIZIO
First Name: BARENSON
Company:

ID: 00000 **Date (mm-dd-yyyy):** 08/27/2007
User: **Gender:** Male
Height(cm): 180 **Weight(Kg):** 70
Age: 30 **BMI(Kg/m²):** 21.6
Etnie: Caucasian

Flowmeter calibration: 01/01/04
Gain Exp: 1000 **Gain In:** 1000 **BTPS:** 1.2067

FORCED VITAL CAPACITY

Parameter	UM	PRE	Pred	%Pred	POST	%PRE
BestFVC	l	4.45	5.25	85	4.84	109
BestFEV1	l	3.27	4.38	75	4.36	133
BestPEF	l/s	9.45	9.91	95	10.31	109
FVC	l	4.45	5.25	85	4.84	109
FEV1	l	3.27	4.38	75	4.36	133
FEV6	l	4.40	5.55	79		
PEF	l/s	9.45	9.91	95	10.31	109
MEF75%	l/s	7.23	8.49	85	7.55	104
MEF50%	l/s	3.63	5.54	65	5.29	146
MEF25%	l/s	0.72	2.58	28	2.88	401
FEF25-75%	l/s	2.30	4.90	47	4.93	214
FET100%	s	6.39			5.52	86
VEXT	ml	46			57	124
FEV1/FVC%	%	73	81	90	89	122
FEV1/FEV6%	%	74	83	89		
LungAge	yrs	61			27	44

Parameter **UM** **PRE** **Pred** **%Pred** **POST** **%PRE**

BestFVC l 4.45 5.25 85 **4.84** 109

BestFEV1 l 3.27 4.38 75 **4.36** 133

BestPEF l/s 9.45 9.91 95 **10.31** 109

FVC l 4.45 5.25 85 **4.84** 109

FEV1 l 3.27 4.38 75 **4.36** 133

FEV6 l 4.40 5.55 79

PEF l/s 9.45 9.91 95 **10.31** 109

MEF75% l/s 7.23 8.49 85 **7.55** 104

MEF50% l/s 3.63 5.54 65 **5.29** 146

MEF25% l/s 0.72 2.58 28 **2.88** 401

FEF25-75% l/s 2.30 4.90 47 **4.93** 214

FET100% s 6.39 **5.52** 86

VEXT ml 46 **57** 124

FEV1/FVC% % 73 81 90 **89** 122

FEV1/FEV6% % 74 83 89

LungAge yrs 61 **27** 44

Predicted values: ERS93

Notes:

Signature: _____

Header of the report can be customized with your Center information.
Immediately after the header all the subject information is displayed (age, weight, height).

Flow/volume loop and volume vs time are graphically presented allowing easy comparison of measured and predicted values (PEF; FEV 75%; FEV 50%; FEV 25%; FVC)

The pre and post responses to bronchial challenge test are showed in the same graph, making immediately visible the patient's reaction to the inhalation of specific stimulants.

The new option of printing 3 maneuvers of a single FVC test, overlapped in the same graph, in accordance with the latest 2005 ERS-ATS standards, helps physicians controlling the reproducibility criteria.

Numerical presentation of measured versus predicted values and percent of variation.

Numerical comparison of both pre and post response to bronchial challenge protocol.

The possibility of editing notes, having them printed together with the automatic or personalized diagnosis and applying the signature, makes the report complete and ready to be given to the patient.