

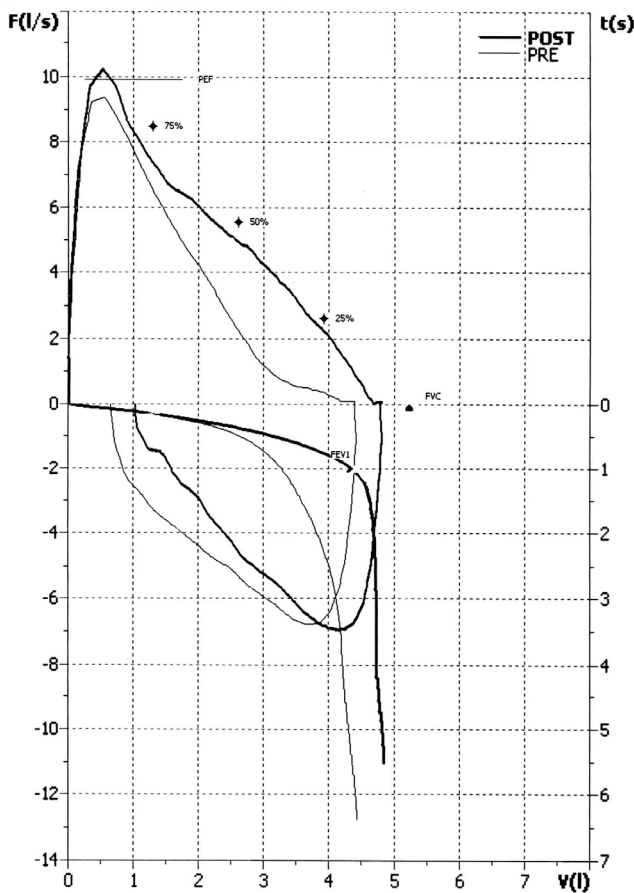
## COSMED

37, Via dei Piani di Monte Savello  
I-00040 Rome ITALY (www.cosmed.it)

Last Name: MAURIZIO  
First Name: BARENSEN  
Company:  
ID: 00000 Date (mm-dd-yyyy): 08/27/2007  
User: Gender: Male  
Height(cm): 180 Weight(Kg): 70  
Age: 30 BMI(Kg/m<sup>2</sup>): 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

Predicted values: ER593

Notes:

Signature: \_\_\_\_\_

## Real size example of Spirometry report printed through the built-in thermal printer

Patient data and latest calibration results.

Flow/volume and Volume/time loops 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.