

OxyLink™ :

A complete, easy-to-install system for home use.

OxyLink™ unit connected to the serial mini USB port socket on the following equipment:

EcoStar™ Info and Auto

DreamStar™ Info and Auto

DreamStar™ Duo and Duo ST (Bilevel)



WristOx2 oxymeter (option) is connected to OxyLink™ via Bluetooth™, so no more cables disturbing the patient during treatment.



The unit:
86 g of technology
(size: 102 x 66 x 17 mm)

- Saves the data of up to 365 days with oxymetry or the data stored in the memory from over 1000 different devices (identified by device serial number).
- Records up to 8 signals simultaneously:

◇ From the treatment device:

- Flow
- Pressure
- Leakage
- Respiratory events detected
- Tidal volume instead of current volume (if Bilevel)
- Respiratory rate (if Bilevel)

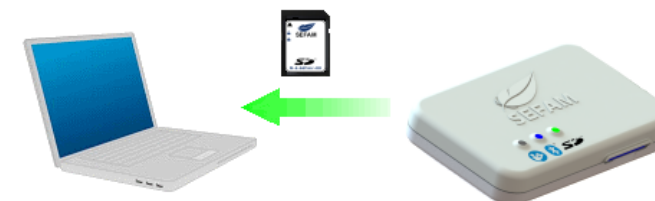
◇ From the oxymeter:

- SpO2
- Pulse rate
- Pulse wave (plethysmography)

- Stores data via the integrated memory card reader.
- Powered by the mini USB cable.

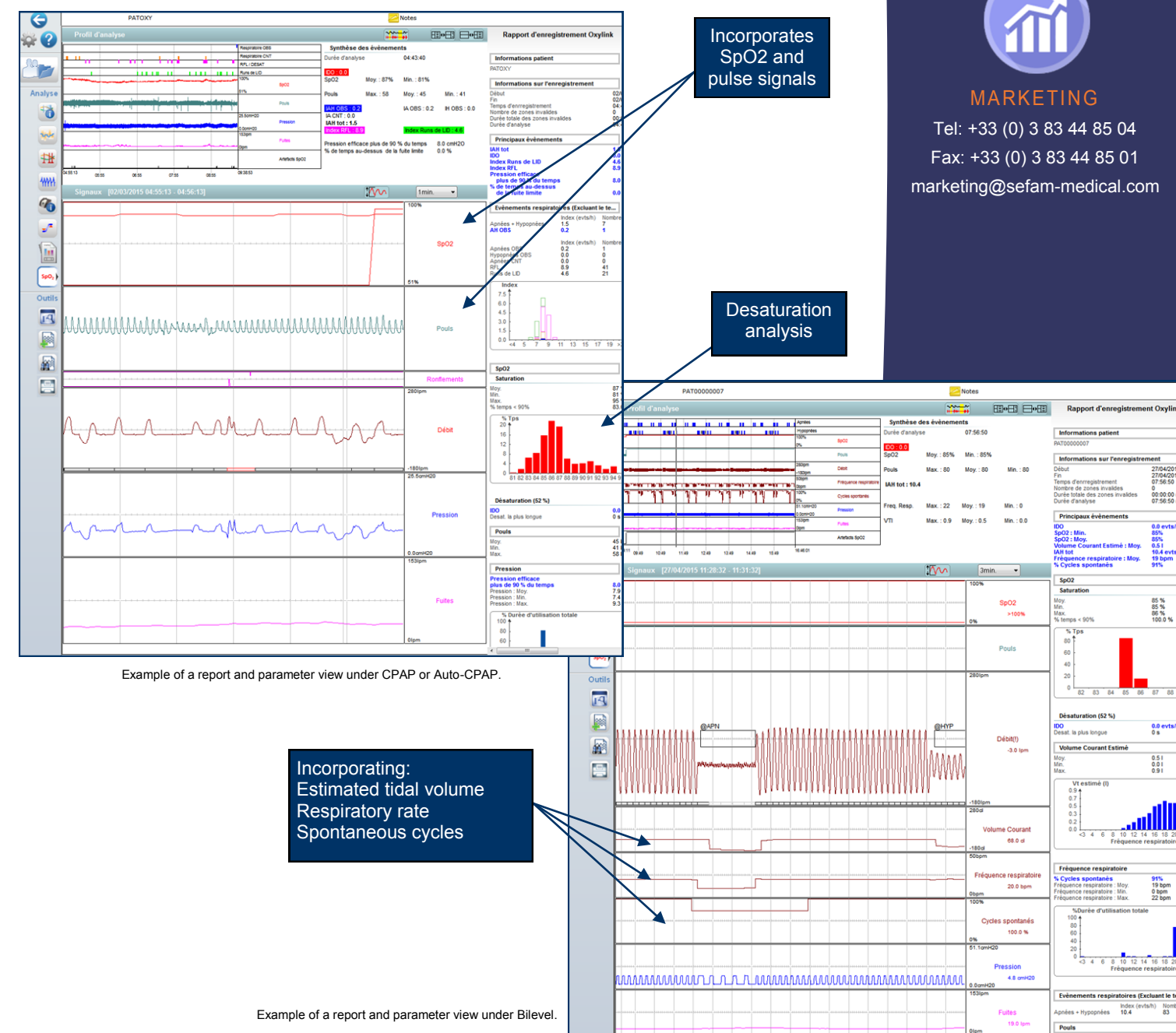
There are many reasons to use the OxyLink™ :

- Assess the adoption of the treatment at home by easily checking its efficacy.
- To have an easy means to way to determine if the machine parameters need changing.
- To make the patients more confident offering a time-limited monitoring solution and the opportunity to optimize the treatment.
- To increase compliance to the therapy..
- Assess the impact of changes in the life of the patient such as other specific treatment, weight loss or weight gain, etc...



Fast and easy transmission of the data saved onto the SD™ card : the data are analyzed using SEFAM DreamStar™ Analyze expert software (version 5 or above).

Using OxyLink™ and DSA, the physician can quickly view and interpret the patient data providing reliable input for decisions on how to continue the treatment.



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Parameters displayed and calculated in DreamStar™ Analyze V5
as a function of the device.

		CPAP / Auto-CPAP		BILEVEL		
		EcoStar™ Info et Auto	DreamStar™ Info et Auto	DreamStar™ Duo	DreamStar™ DuoST	
If WristOx2 oxymeter connected						Sampling frequency, resolution.
SpO ₂		X	X	X	X	1 Hz (8 bits)
Desaturation events		X	X	X	X	
SpO ₂ artefacts		X	X	X	X	
Pulse rate		X	X	X	X	1 Hz (8 bits)
Pulse wave		X	X	X	X	75 Hz (16 bits)
OxyLink™ module only						
Respiratory events						
Apnoeas	X (Obs or Cent)	X (Obs or Cent)	X	X		
Hypopnoeas	X (Obs or Cent)	X (Obs or Cent)	X	X		
Flow limitations (IFL run)	X	X				
Snoring	X	X				
Flow	X	X	X	X		25 Hz (8 bits)
Pressure	X	X	X	X		5 Hz (8 bits) PPC 25Hz (8 bits) Bi-Level
Leakage	X	X	X	X		1 Hz (8 bits)
Estimated tidal volume			X	X		1 Hz (8 bits)
Respiration rate			X	X		1 Hz (8 bits)
Spontaneous cycles					X	

OxyLink™ is available in two configurations:

- 1/ **OxyLink™ with Oxymeter pack:** reference M-315810-03.
- M-315810-00 OxyLink™ module including:
 - ◇ SD™ memory card (M-315890-01).
 - ◇ Carrying case (M-315820-00).
 - ◇ User manual.
 - ◇ Mini USB cable (machine + power connection).
 - WristOx2 pulse oxymeter (3150-0201) including Medium-sized sensor (6836-800).
- 2/ **OxyLink™ module only:** reference M-315810-00 including:
- ◇ SD™ memory card (M-315890-01).
 - ◇ Carrying case (M-315820-00).
 - ◇ User manual.
 - ◇ Mini USB cable (machine + power connection).



OxyLink™ :
A new treatment efficacy monitoring tool
CPAP, Auto CPAP or Bilevel



Simple and discrete, the high performance OxyLink™ system is intended to be used by the patients at home for a certain time to optimize the treatment and, if necessary, adjust the parameters.

