



Medicinal air
onsite production service



SolAir service is the answer to hospital's needs besides E.P. requirements for the production of medicinal air and include:

the project, realization, installation and start up of medicinal air production plant;

maintenance of the plant with specialized technicians;

availability 24h/d and telesurvey of production plant;

training of hospital's personnel.



Medicinal air onsite production service

SOL Group is a leader in innovation and new technologies for hospital applications throughout Europe. Nowadays is the supplier of more than 400 european hospitals.

A new medicine: medicinal air

Medicinal air is a very important medicine useful for the treatment of many diseases, both in long term that emergency application.



SolAir® Medicinal air directly from the source

The onsite plant is able to supply medicinal air as pure as requested by European Pharmacopeia.

The maintenance program is specifically studied to check and ensure complete fulfillment of European Pharmacopeia standards.

Training of hospital's personnel for use and management of medicinal air.

Availability of technicians, 24h/day, who can solve any emergency situation may occur.

Telesurvey and check of alarm signals from the medicinal air production device to the pipeline system of medicinal air.

Medicinal air on site production plants, supplied with SolAir, can be installed both in hospital's rooms or outside; in this case suitable containers will be supplied.

Medicinal air on site production advantages

Continuous production
in conformity to European Pharmacopeia standards

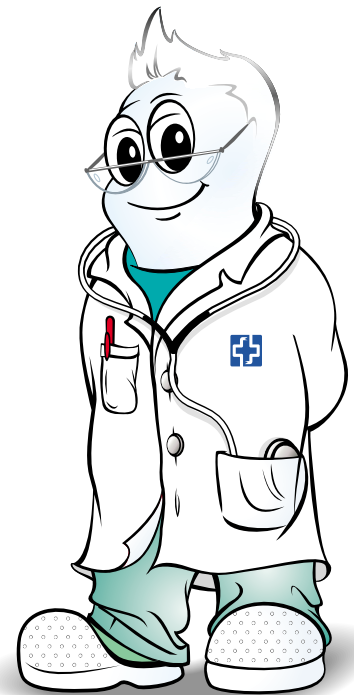
Easy installation

Ordinary and extraordinary maintenance
by SOL Group technicians Conformity to laws
(EN 737-3 now ISO EN 7396/1, European Directive 93/42/CE)

Guarantee of devices

Continuous check of pollutants (humidity, CO and CO₂)

Medical CE mark



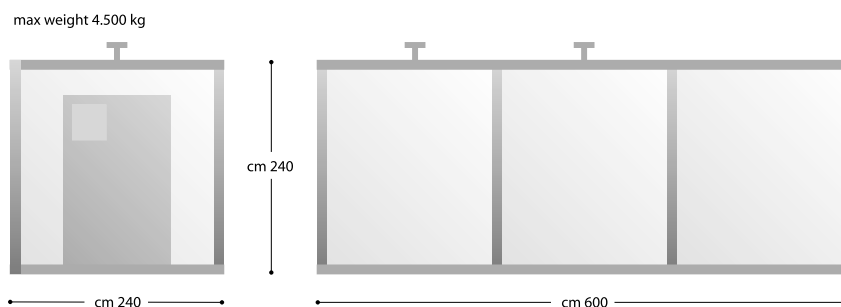
To best fit hospital's needs SolAir service give many possibilities. Sol is always ready to analyze new solutions for any peculiar need.

All plants used to perform SolAir service are assembled in a container and include

- 2 screw compressors**
- 2 air treatment systems**
- 2 homogenizer receivers**
- 2 condensate separator**
- 1 control board**
- 1 analysis unit constituted by:**
 - 1 carbon mono- and dioxide (CO e CO₂) analyser;
 - 1 hygrometer to check humidity level of produced air
- 2 reserves constituted by:**
 - medicinal air bottles;
 - 1 emergency reserve panel to supply main pipeline system in emergency conditions.

Rev.1 eng - 11.2004

Model	Power	Air produced	Aria resa	Noise level
	kW	m ³ /h	m ³ /h	dB(A)
SolAir 25	2 x 5,5	2 x 28,8	2 x 23	65
SolAir 45	2 x 7,5	2 x 45,4	2 x 36	66
SolAir 60	2 x 11	2 x 68,4	2 x 55	67
SolAir 90	2 x 15	2 x 109,4	2 x 88	64
SolAir 120	2 x 18,5	2 x 138,6	2 x 111	66
SolAir 140	2 x 22	2 x 169,2	2 x 135	67
SolAir 180	2 x 30	2 x 221,4	2 x 177	69





Medicinal air
onsite production service



SolAir service is the answer to hospital's needs besides E.P. requirements for the production of medicinal air and include:

the project, realization, installation and start up of medicinal air production plant;

maintenance of the plant with specialized technicians;

availability 24h/d and telesurvey of production plant;

training of hospital's personnel.

