



GENERAL CATALOGUE



Breathe better, live well.

As one of the world's pioneering manufacturers of aerosol therapy units, Flaem is fully aware of the consequences that several factors, such as air, environment and stress, can have on health and that breathing well means living better.

Nowadays respiratory diseases are a widespread problem: more than 30% of the population has allergies, rhinitis, sinusitis and other infections. The rapid growth of these diseases in our modern society is mainly determined by air pollution and temperature changes.



Inspire trust.

From over 50 years, Flaem develops and manufactures a wide range of safe, tested and innovative devices for the respiratory care and wellness of the whole family.

Experience, constant innovation and professionalism of each member of the Flaem Team translate in high quality and effective products. Flaem objective is to continue to take care of people's health, by developing and manufacturing Made in Italy products according to the highest quality and safety standard procedures.



Flaem Nuova SpA



Flaem Nuova is an Italian producer of high-quality medical devices developed in close collaboration with specialized laboratories and international Universities. With over 50 years of experience, its team of 120 people operates in a 20,000 sqm facility based in Italy.

Flaem Nuova headquarters includes R&D offices, plastic molding and assembly departments, warehouses, administrative, sales and marketing offices.

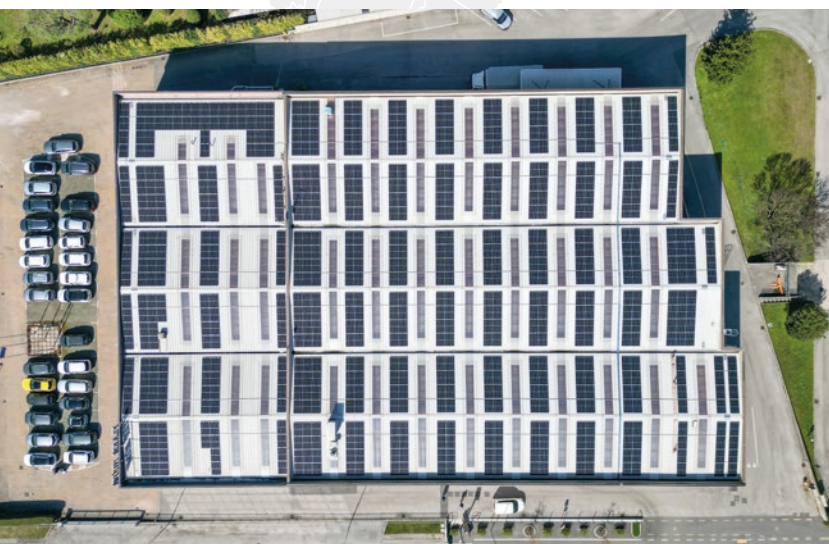
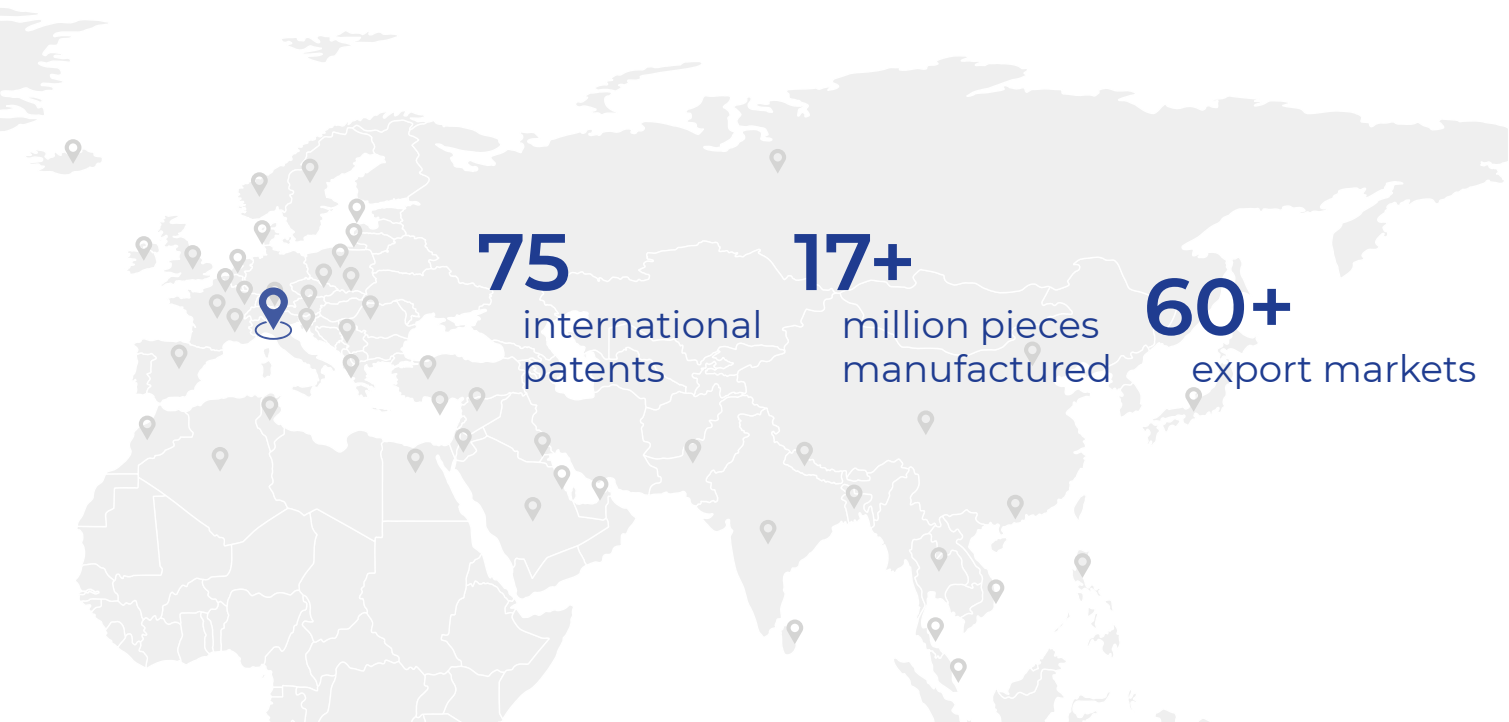
The company maintains a global distribution network to offer innovative and reliable products that comply with the latest requirements and regulations of the local markets.



Research & Development

This is a key area where the company is concentrating the investments both in human resources and in activities, aiming to meet the current market requests and anticipate solutions.





**Made in Italy,
Made by the Sun.**

Flaem Nuova is undertaking significant initiatives for the sustainability of its production activities. One of these involves the installation of solar panels covering most of production facility. This choice highlights a strong commitment to reducing environmental impact, using renewable energy, and promoting sustainable practices that will help cut long-term energy costs.



Technological innovation

Flaem Nuova innovation means continuously identifying market needs, and translating in updated technological solutions, products, production process.



Certification

Flaem operates according to strict operational procedures and exacting production standards ensuring a high level of quality and integrity of products, with the main objective of end-user safety. The company operates with the most prestigious international approval authorities. On 2023 Flaem Nuova succeeded in obtaining the MDR Certificate from its Notified Body.



Manufacturing process

Flaem Nuova production means a manufacturing process which incorporates total control through vertical integration ensuring high efficiency and optimal coordination of human resources.



Type Approved
Safety
Regular Production
Surveillance
www.flu.com
ID: 0217007802



Our history



**Medical
Device
Regulation**

2023

Flaem Nuova is one of the first manufacturer to obtain the new MDR certification



2023

Flaem introduces AirFeel, an innovative respiratory physiotherapy device that combines the benefits of PEP and OPEP therapy.

2021

Flaem Nuova introduces LightNeb, starting a 2nd generation of mesh products

2019

1 nebulizer, 4 therapies.
Flaem introduces the new RF9

2009

"Rhino Clear Mobile" compact and rechargeable nasal wash, always ready for use

2000s

Flaem Nuova keeps growing

1990

The Flaem Nuova's Expansion

1980

The 80's
The first ultrasound portable nebulizers manufacturing

1975

"RapidFlaem 1" the first unbreakable polycarbonate nebulizer cup

70's

The assembly department

60's

The first production plant
S. Martino Della Battaglia
Italy

1966

Flaem Nuova was founded by
Franco and Elena Abate

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Understanding Aerosol Therapy

Aerosol therapy is an effective medical treatment for a variety of respiratory pathologies of the nose, throat, bronchial tubes and lungs.

An «aerosol» is a suspension of solid particles and/or drops of liquid that penetrate into the airways through the mouth and nose, coming in contact with the larynx, pharynx and trachea, and eventually reaching the lungs: here they come in contact with the bronchial mucosa and air sacs, following precise laws of kinetics such as inertia, gravity and diffusion. The **effectiveness** and quality of the therapy depends on the measured average particle size. The **comfort** also depends on treatment speed and portability of the device.

Choosing the right Nebulizer



Upper airways

Flaem offers a wide range of innovative devices specifically designed for the correct treatment of the upper respiratory tract, stand-alone or to be connected to a compressor nebulizer: The Rhino Clear® product range.



Lower airways

The Italian-made in Flaem range offers heavy-duty compressors right through to lightweight hand-held nebulizers. Choosing the right product depends on the specific pathology and prescription. Flaem complete range includes a vast array of accessories and nebulizer kits.



Why choosing Flaem devices



Made in Italy

Flaem nebulizer systems are fully made in Italy, through an internal and vertical integrated process. This full control is a guarantee of the highest level of quality, integrity and performance of each single Flaem product.



Particle size tested by TÜV

Flaem nebulizers reliability is guaranteed by strict production standards and constant monitoring. In particular, both the particle size (MMAD) and respirable fraction (RF) key parameters, are tested by a third party body: TÜV Rheinland Italia S.r.l. in collaboration with University of Parma.



MDR Ready

Medical Device manufacturers must comply to the new Medical Device Regulation (MDR) which is in force since 26 May 2021. Flaem is one of the first companies in Europe that have successfully completed this upgrade. A further assurance of quality, greater protection, transparency and safety for the end user.



CE0051

The reliability of Flaem products is also guaranteed by the CE0051 marking, which means the company operates according to relevant iso standards and under a notified body surveillance



Upper airways

The air we inhale goes initially through the upper respiratory tract: nose, oral cavity, larynx and trachea. It is precisely through these channels, which bring the flow of air into our body, that we come into contact with the external environment. If the air we introduce does not have the correct temperature, or it is impure and contaminated, it is possible that disease may occur. Flaem offers a wide range of devices specifically designed for the treatment of upper respiratory tract, from the newborn to the elderly.



Lower airways

The lower respiratory tract includes the parts under pharynx: from lungs to the bronchial mucous membranes and the pulmonary alveoli. This segment is subject to inflammations and infections that can be treated with the help of aerosol therapy. This treatment has a fundamental role not only in the administration of drugs, but also in the prevention of diseases.



Aerosol Therapy for the Upper Airways



Rhino Clear®

Rhino Clear® is a fast and effective system to clean the upper respiratory tract. Paired with a compressor nebulizer, it removes secretions, dust and harmful substances that have accumulated inside the paranasal sinuses and collects them in a special chamber. It can be used with saline solutions (isotonic, hypertonic, liposome solutions, etc.), thermal waters or medications commonly available in pharmacies.



Rhino Clear® (Model: RC1-1)

Nasal adapters (included):



Up to 3 years 3-12 years 12+ years

Why choose Rhino Clear® and Rhino Clear® Ergo Plus



Made in Italy



Start/Stop button



Compatible with the entire range of Flaem compressor nebulizer systems



Proven effectiveness

(Model: RC1-1)

NEW

New secretion chamber



Rhino Clear® Compact

(Model: RC3-1)

Soft control to start/stop nebulization



Rhino Clear® Ergo Plus (Model: RC2-2)

Soft nasal adapters (included):

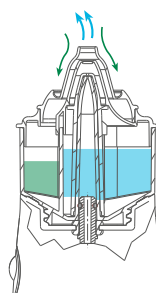


Up to 3 years 3-12 years 12+ years

Code	
ACO556P	Rhino Clear Neutral
ACO415P	Rhino Clear Blue
ACO416P	Rhino Clear Yellow
ACO702P	Rhino Clear Ergo Plus
ACO781P	Rhino Clear Compact
ACO575P	RHINO CLEAR® display kit including 6 pieces in assorted colours

Rhino Clear Sprint

Portable nasal wash, with batteries. Rhino Clear Sprint is **Effective** (correct particle size for nebulization in the upper airways), **Comfortable** (non-invasive, easy to clean, can be used everywhere) and suitable for both adults and children. Can be used with saline solutions (isotonic, hypertonic, liposome solutions, etc.), thermal waters or medications commonly available in pharmacies.



■ Secretion recovery chamber
■ Salt solution chamber for washing

Patented, Innovative and Comfortable 2-chamber system



Why choose Rhino Clear Sprint (Model: P0709EM)

MD



Made in Italy



2 AA alkaline batteries (included) or rechargeable



Nasal soft-touch adaptors for adults and children



Low energy consumption



Fast treatment (2 minutes for 10ml nebulization)



Rhino Clear Mobile

Portable nasal wash, with internal micro-compressor and rechargeable battery. Rhino Clear Mobile is **Effective** (correct particle size for nebulization in the upper airways), **Comfortable** (non-invasive, easy to clean, can be used everywhere) and suitable for both adults and children. Can be used with saline solutions (isotonic, hypertonic, liposome solutions, etc.), thermal waters or medications commonly available in pharmacies.



Physical features







Nasal irrigator dimensions	7x6x15.5h cm
Recharger base dimensions	15x9x8h cm
Nasal irrigator weight	210 g
Total weight (recharger base with unit and accessories)	480 g



CODE	ACCESSORIES
ACO409P	Nebulizer chamber + 3 soft nasal adapters in a box

Why choose Rhino Clear Mobile (Model: P0907EM)



-  Made in Italy
-  Battery Ni-Mh low discharge and rechargeable base
-  Nasal soft-touch adaptors for adults and children
-  Low energy consumption
-  Fast treatment (2 minutes for 10ml nebulization)
-  Travel bag



CODE	PACKAGING
DR04P00	8 pcs

Safe product ›



Nebulizer Systems









































TREATMENT AREA



Upper
airways



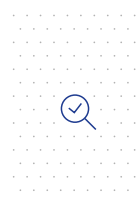
Lower
airways

NAME										
	AirPro 3000 Plus	NebulFlaem 4.0	Hospineb	NebulAir+	RespirAir	Delphinus	Flaem Duo	4Neb	Alpha Neb 4.0	Neb-Aid
CODE (EU STANDARD)	AP50P00	Y301P00	FJ38P00	EL37P00	FU02P00	DF30P00	FJ58P00	CF10P00	AN11P00	JN33P00
USE	 Intensive	 Intensive	 Intensive	 Intensive	 Frequent	 Frequent	 Seasonal	 Seasonal	 Seasonal	 Seasonal
Compressor	Continuous use	Continuous use	Continuous use	Continuous use	Continuous use	Continuous use	Continuous use	Continuous use	Continuous use	Continuous use
TREATMENT AREA										
Built-in storage compartment	No	Yes	No	Yes	No	Yes	No	No	No	No
Nebulizer type										
	RF7 Dual Speed Plus	RF9	RF7 Dual Speed Plus	RF7 Dual Speed Plus	RF7 Dual Speed Plus	RF7 Dual Speed Plus	RF7 Dual speed + Rhino Clear	RF9	RF9	RF7 Dual Speed
Compressor type	F3000	F2000	F2000	F2000	F1000	F1000	F400	F400	F400	F400
Compressor Air Output	14 L/min'	14 L/min'	14 L/min'	14 L/min'	10 L/min'	10 L/min'	9 L/min'	9 L/min'	9 L/min'	9 L/min'
Dimensions (cm)	26 x 12 x 23,5	20 x 30 x 10	20 x 18 x 11	20 x 30 x 10	10 x 16 x 16	18 x 30 x 10	17,5x19,5x10,5	15 x 21 x 11	18 x 19 x 13	18 x 14 x 13
Weight (Kg)	2,4	2,4	1,8	2,4	1,45	2,1	1,4	1,3	1,3	1,3

USE

	Seasonal
	Frequent
	Intensive

PARTICLE SIZE TESTED



by TÜV Rheinland
Italia S.r.l. in
cooperation with
University of
Parma

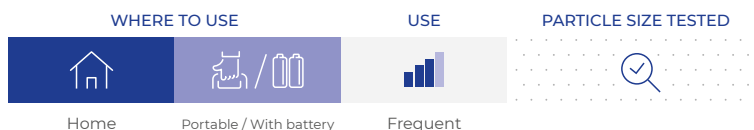
						PORTABLE / SILENT			
Ghibli Plus	MasterNeb	Puppy	AirMate	AeroFlaem	Ideal Plus	LightNeb	Koala	Wi.Neb go	ProfiNeb
SA04P00	PT13P00	KO00P00	SC36P00	NA15P00	SC65P00	MF32E00	KO50P00	WI02P00	MI03P00
Seasonal	Seasonal	Seasonal	Seasonal	Seasonal	Seasonal	Frequent	Frequent	Frequent	Frequent
Continuous use	Continuous use	Continuous use	Continuous use	Continuous use	Continuous use	-	30' ON 30' OFF	30' ON 30' OFF	30' ON 30' OFF
No	No	No	No	Yes	Yes	No	No	No	No
						-			
RF6 Basic ²	RF6 Basic ²	RF8 Dual Speed	RF8 Dual Speed	RF7 Dual Speed	RF8 Basic	-	RF7 Dual Speed Child	RF7 Dual Speed Plus	RF7 Dual Speed Plus
F400	F400	F400	F400	F400	F400	Vibrating Mesh Technology	12V DC	12V DC	12V DC
9 L/min'	9 L/min'	9 L/min'	9 L/min'	9 L/min'	9 L/min'	-	9 L/min'	9 L/min'	9 L/min'
11x15,5x13,5	16x16,5x11,5	16x13,5x17,7	16 x 20 x 12	27 x 19 x 11	18 x 30 x 12	5 x 6,2 x 13,7	16x13,5x17,7	13 x 9,5 x 5,5	12 x 12 x 6
1,1	1,3	1,2	1,5	1,7	1,5	0,23 device 0,12 batteries	0,8	0,545 device 0,14 battery	0,58

Aerosol Therapy for the Lower Airways Portable Nebulizer Systems







LightNeb

Portable, silent and efficient mesh nebulizer. Tested to nebulize suspensions like beclomethasone and budesonide.



Innovative therapy light indicator

-  Device On
-  End of treatment
-  Low battery
-  Empty battery






Designed and manufactured in Italy





Comfortable Soft Touch Accessories: mouthpiece, adult and pediatric masks

Why choose LightNeb (Model: P0318EM)



-  Made in Italy
-  Extremely silent
-  2 AA alkaline batteries (included)

-  Portable and compact
-  Nebulizes effectively also drugs with suspensions (e.g. Budesonide and Beclomethasone)

Technical features of nebulization

Delivery ml/min ⁽¹⁾	≥ 0.30
MMAD μm ⁽²⁾	3.7 - 4.6
Breathable fraction < 5 μm ⁽²⁾	65%
Maximum fill volume	10

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.

CODE	PACKAGING
MF32E00	4 pcs

Safe product ›




0051



Koala


Very effective nebulizer system for the treatment of upper and lower respiratory tracts of both children and adults. Koala is a super silent compressor for seasonal use equipped with the RF7 Dual Speed Kid that allows for a very fine particle nebulization.

WHERE TO USE




Home

USE



Frequent

PARTICLE SIZE TESTED





Super silent compressor



Complete set of accessories including a baby silicon mask with connector

Why choose Koala (Model: P0615EM)



-  Made in Italy
-  RF7 Dual Speed “Child” nebulizer
-  Soft-touch Adult and Child masks included
-  Compatible with Rhino Clear® nasal wash
-  High quality air filter
-  Baby mask kit

RF7 Dual Speed Child (Model: RF7-2)

Technical features of nebulization




Dual speed nebulizer	Speed selector	
	MAX	MIN
Delivery ml/min ⁽¹⁾	0.2	0.42
MMAD μm ⁽²⁾	1.64	3.72
Breathable fraction < 5 μm ⁽²⁾	95.8%	63.5%
Maximum fill volume	8 ml	

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma, according to EN 27427 standard. More details are available on request.

CODE	PACKAGING
KO50P00	6 pcs

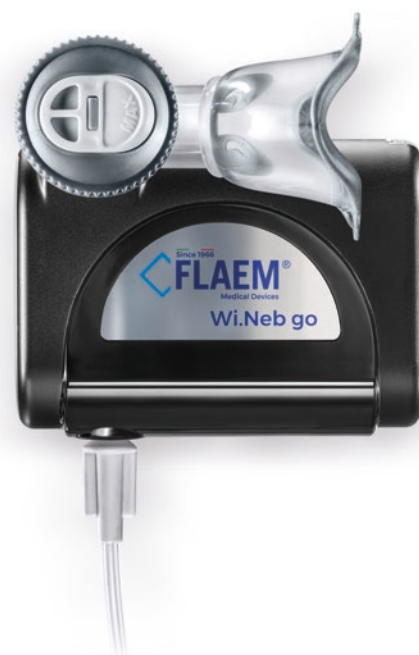
Wi.Neb go

Portable and silent compressor nebulizer system. Very fast and effective, Wi.Neb Go can be used worldwide and combined with a long-lasting Li-Ion battery.

WHERE TO USE	USE	PARTICLE SIZE TESTED
 Home	 Portable / With battery	 Frequent













LOWER AIRWAYS



The PWM (Pulse Width Modulation) technology ensures a constant delivery during the complete battery operation. The battery pack can be fully charged in about 2 hours through mains supply or through the included 12V cigarette lighter power cable.

Why choose Wi.Neb go (Model: P0905EM)



-  Made in Italy
-  Car cigarette lighter 12V adapter included
-  Breath enhanced two-speeds nebulizer "RF7 Dual Speed Plus"
-  Compatible with Rhino Clear® nasal wash
-  Silent
-  Low energy consumption
-  Soft-touch Adult and Child masks included
-  Travel bag
-  High quality air filter
-  Universal power supply

RF7 Dual Speed Plus (Model: RF7-2)

Technical features of nebulization

Dual speed nebulizer	Speed selector	
	MIN	MAX
Delivery ml/min ⁽¹⁾	0.18	0.42
MMAD μm ⁽²⁾	2.95	2.44
Breathable fraction < 5 μm ⁽²⁾	74.7%	80.7%
Maximum fill volume	8 ml	

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.

CODE	PACKAGING	CODE	EXTRA
WI02P00	4 pcs	ACO377P	Li-Ion Battery set


Safe product ›





ProfiNeb

Silent and comfortable compressor nebulizer system for the whole family. ProfiNeb has very compact sizes, without compromising on speed and particle sizes.


WHERE TO USE

 Home


 Portable

 Frequent

USE



PARTICLE SIZE TESTED







Including BABY clip and stickers, that can be fitted directly on nebulizer





Why choose ProfiNeb (Model: P0915EM)





- 


Made in Italy
- 


Breath enhanced two-speeds nebulizer “RF7 Dual Speed Plus”
- 


Silent
- 

Soft-touch Adult and Child masks included
- 

High quality air filter
- 

Compatible with Rhino Clear® nasal wash
- 

Low energy consumption
- 

Travel bag
- 

Universal power supply

RF7 Dual Speed Plus (Model: RF7-2)

Technical features of nebulization

Dual speed nebulizer	Speed selector	
	MIN	MAX
Delivery ml/min ⁽¹⁾	0.18	0.42
MMAD μm ⁽²⁾	2.95	2.44
Breathable fraction < 5 μm ⁽²⁾	74.7%	80.7%
Maximum fill volume	8 ml	

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.

CODE	PACKAGING
MI03P00	8 pcs

Aerosol Therapy for the Lower Airways



AirPro 3000 Plus

Heavy-duty nebulizer system for professional use

Powerful and durable compressor for intensive use. Adjustable flow for treatment parameters optimization. Breath enhanced RF7 Dual Speed Plus nebulizer.



Nebulizer holder can be positioned left or right side










Cod. 16715



Nebulizer kits › pag. 44
Original accessories › pag. 50

Why choose AirPro 3000 Plus (Model: P0712EM F3000 Plus Version)



-  Made in Italy
-  Heavy duty unit for hospital use
-  Adjustable knob and gauge to control pressure/flow rate
-  Very silent
-  Professional air filter
-  Fast and effective RF7 Dual Speed Plus nebulizer with valve system
-  Soft Touch adult and child mask
-  Can be used with Rhino Clear® nasal wash *Not standard supplied with the unit - can be purchased separately
-  Nebulizer tube 2m

RF7 Dual Speed Plus (Model: RF7-2)

Technical features of nebulization

Dual speed nebulizer	Speed selector	
	MIN	MAX
Delivery ml/min ⁽¹⁾	0.29	0.65
MMAD µm ⁽²⁾	2.21	2.38
Breathable fraction < 5 µm ⁽²⁾	84.2%	81.5%
Maximum fill volume ⁽¹⁾	8 ml	

⁽¹⁾ Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity.
⁽²⁾ In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.

NebulFlaem^{4.0}

Complete and effective professional nebulizer system thanks to the heavy duty compressor. Equipped with the innovative “RF9” nebulizer with 4 modes of nebulization that allows targeted treatments for different respiratory tracts.

WHERE TO USE



Home / Professional

USE



Intensive

PARTICLE SIZE TESTED



LOWER AIRWAYS

The casing of NebulFlaem 4.0 is made of ABS plastic mixed with antimicrobial additive BioCote®, which makes the surfaces protected 24 hours a day and permanently provides antibacterial, antifungal and antiviral properties.



Oropharyngeal region



Tracheobronchial region



Pulmonary region



Peripheral region

Why choose NebulFlaem 4.0 (Model: CONDOR F2000)



Made in Italy



RF9 Nebulizer with valves and 4-modes of treatment



Soft-touch Adult and Child masks included



Compatible with Rhino Clear® nasal wash



Professional air filter



Sturdy handle for easy transportation



Cable storage compartment



Convenient built-in storage compartment

RF9 (Model: RF9-1)

Technical features of nebulization

Respiratory System		Flaem Compressor	F2000		Breathable fraction < 5 µm (FPF)
		Nebulizer configuration	MMAD (µm)	Delivery (ml/min)	
Upper Airways	Oropharyngeal region	No selector	5.80 ⁽³⁾	0.75 ⁽²⁾	40,3% ⁽¹⁾
	Tracheobronchial region	Position 1	4.67 ⁽¹⁾	0.54 ⁽²⁾	54,4% ⁽¹⁾
Lower Airways	Pulmonary region	Position 2	3.62 ⁽¹⁾	0.51 ⁽²⁾	66,3% ⁽¹⁾
	Peripheral region	Position 3	2.56 ⁽¹⁾	0.38 ⁽²⁾	82,2% ⁽¹⁾

CODE	PACKAGING
Y301P00	6 pcs

1) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.
 2) Data measured according to Flaem internal procedure Dispensing speed values may vary according to the patient's respiratory capacity. More details are available on request.
 3) Data calculated on the basis of the values obtained with Malvern Spraytec, and compared with the values of the tests performed at the University of Parma.


Safe product › 0051



Hospineb


Compact and powerful nebulizer with professional performances, also suitable for rental and for the use in medical settings.

WHERE TO USE




Home / Professional

USE



Intensive








PARTICLE SIZE TESTED





Why choose Hospineb (Model: FLAEM JUNIOR F2000)



-  Made in Italy
-  Professional air filter
-  Breath enhanced two-speeds nebulizer “RF7 Dual Speed Plus”
-  Sturdy handle for easy transportation
-  Soft-touch Adult and Child masks included
-  Cable storage compartment
-  Compatible with Rhino Clear® nasal wash

RF7 Dual Speed Plus (Model: RF7-2)

Technical features of nebulization

Dual speed nebulizer	Speed selector	
	MIN	MAX
Delivery ml/min ⁽¹⁾	0.29	0.65
MMAD µm ⁽²⁾	2.21	2.38
Breathable fraction < 5 µm ⁽²⁾	84.2%	81.5%
Maximum fill volume	8 ml	


(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.

CODE	PACKAGING
FJ38P00	6 pcs

NebulAir Plus


Robust nebulizer system with professional performances and built-in storage compartment. Also suitable for rental and for the use in medical settings.

WHERE TO USE




Home / Professional

USE



Intensive

PARTICLE SIZE TESTED













LOWER AIRWAYS



Why choose NebulAir+ (Model: NEBULAIR)



-  Made in Italy
-  Professional air filter
-  Breath enhanced two-speeds nebulizer “RF7 Dual Speed Plus”
-  Sturdy handle for easy transportation
-  Soft-touch Adult and Child masks included
-  Cable storage compartment
-  Compatible with Rhino Clear® nasal wash
-  Convenient built-in storage compartment

RF7 Dual Speed Plus (Model: RF7-2)

Technical features of nebulization

Dual speed nebulizer	Speed selector	
	MIN	MAX
Delivery ml/min ⁽¹⁾	0.29	0.65
MMAD μm ⁽²⁾	2.21	2.38
Breathable fraction < 5 μm ⁽²⁾	84.2%	81.5%
Maximum fill volume	8 ml	

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.




CODE	PACKAGING
EL37P00	6 pcs

Safe product ›



RespirAir







Reliable and compact nebulizer system for frequent use. Designed for quick and effective treatments, thanks to the powerful compressor and RF7 Dual Speed Plus.

WHERE TO USE	USE	PARTICLE SIZE TESTED
 Home	 Frequent	



Why choose RespirAir (Model: P0611EM F1000)



-  Made in Italy
-  High quality air filter
-  Breath enhanced two-speeds nebulizer "RF7 Dual Speed Plus"
-  Sturdy handle for easy transportation
-  Soft-touch Adult and Child masks included
-  Compatible with Rhino Clear® nasal wash

RF7 Dual Speed Plus (Model: RF7-2)




Technical features of nebulization

Dual speed nebulizer	Speed selector	
	MIN	MAX
Delivery ml/min ⁽¹⁾	0.23	0.53
MMAD μm ⁽²⁾	2.76	2.91
Breathable fraction < 5 μm ⁽²⁾	78.5%	76%
Maximum fill volume	8 ml	

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.

Delphinus

Nebulizer system with built-in storage compartment.
The combination of a powerful compressor and RF7 Dual Speed Plus, makes the therapy comfortable and effective for all the family.

WHERE TO USE	USE	PARTICLE SIZE TESTED
 Home	 Frequent	











LOWER AIRWAYS



Why choose Delphinus (Model: DELPHINUS F1000)

MD

-  Made in Italy
-  Professional air filter
-  Breath enhanced two-speeds nebulizer "RF7 Dual Speed Plus"
-  Sturdy handle for easy transportation
-  Soft-touch Adult and Child masks included
-  Cable storage compartment
-  Compatible with Rhino Clear® nasal wash
-  Convenient built-in storage compartment

RF7 Dual Speed Plus (Model: RF7-2)

Technical features of nebulization

Dual speed nebulizer	Speed selector	
	MIN	MAX
Delivery ml/min ⁽¹⁾	0.23	0.53
MMAD μm ⁽²⁾	2.76	2.91
Breathable fraction < 5 μm ⁽²⁾	78.5%	76%
Maximum fill volume	8 ml	

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.

CODE	PACKAGING
DF30P00	8 pcs

Safe product ›

CE 0051




PHthalates & BPA FREE


Flaem Duo

2-in-1 nebulizer system for the complete treatment of upper and lower respiratory tracts. Thanks to the RF7 Dual Speed Nebulizer, Flaem Duo provides a comfortable and efficient medication deposition in the lungs. Combined with the included nasal wash Rhino Clear®, Flaem Duo cleans the nasal cavity and helps to relieve symptoms of conditions such as common cold, allergic rhinitis or sinusitis.


WHERE TO USE

 Home

USE

 Seasonal

PARTICLE SIZE TESTED

 by TÜV Rheinland Italia S.r.l.











Rhino Clear® Nasal Wash (Model: RC1-1)

- Rhino Clear® nebulizes 10 ml solution in about 2 minutes
- Equipped with a nebulization chamber fillable with max 15 ml of solution
- To be used with saline solutions (isotonic, hypertonic, liposome solutions, etc.), thermal waters or medications commonly available in pharmacies

Why choose Flaem Duo (Model: P1207EM F400)



-  Made in Italy
-  "RF7 Dual Speed" Nebulizer
-  Soft-touch Adult and Child masks included
-  Rhino Clear® nasal wash
-  High quality air filter
-  Cable storage compartment
-  Silent
-  Travel bag

RF7 Dual Speed (Model: RF7-1)

Technical features of nebulization

Dual speed nebulizer	Speed selector	
	MIN	MAX
Delivery ml/min ⁽¹⁾	0.25	0.55
MMAD µm ⁽²⁾	3.78	4.58
Breathable fraction < 5 µm ⁽²⁾	63%	54.4%
Maximum fill volume	8 ml	

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request

CODE	PACKAGING
FJ58P00	6 pcs

NEW

AlphaNeb 4.0

Complete and effective nebulizer system for seasonal use. Targeted treatments for different respiratory tracts, thanks to the innovative "RF9" nebulizer with 4 modes of nebulization.

WHERE TO USE



Home

USE



Seasonal

PARTICLE SIZE TESTED



LOWER AIRWAYS



Why choose AlphaNeb 4.0 (Model: P0707EM F400)



Made in Italy



RF9 Nebulizer with valves and 4-modes of treatment



More silent, thanks to the special design



Soft-touch Adult and Child masks included



Compatible with Rhino Clear® nasal wash



High quality air filter



Cable storage compartment



Travel bag

RF9 (Model: RF9-1)

Technical features of nebulization

Respiratory System		Flaem Compressor	F400		Breathable fraction < 5 µm (FPF)
		Nebulizer configuration	MMAD (µm)	Delivery (ml/min)	
Upper Airways	Oropharyngeal region	No selector	7.71 ⁽¹⁾	0.53 ⁽²⁾	26.7% ⁽³⁾
	Tracheobronchial region	Position 1	5.12 ⁽¹⁾	0.36 ⁽²⁾	48.8% ⁽³⁾
Lower Airways	Pulmonary region	Position 2	3.67 ⁽¹⁾	0.30 ⁽²⁾	63.4% ⁽¹⁾
	Peripheral region	Position 3	2.49 ⁽¹⁾	0.23 ⁽²⁾	83.1% ⁽¹⁾

Safe product:



29


CODE	PACKAGING
AN13P00	8 pcs

1) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.
 (2) Data measured according to Flaem internal procedure Dispensing speed values may vary according to the patient's respiratory capacity. More details are available on request.
 (3) Data calculated on the basis of the values obtained with Malvern Spraytec, and compared with the values of the tests performed at the University of Parma.

4Neb


Complete and effective nebulizer system for seasonal use. Targeted treatments for different respiratory tracts, thanks to the innovative “RF9” nebulizer with 4 modes of nebulization.

WHERE TO USE




Home / Professional

USE



Intensive


PARTICLE SIZE TESTED



by TÜV Rheinland Italia S.r.l.




No selector




Oropharyngeal region

Pos. 1




Tracheobronchial region

Pos. 2



Pulmonary region

Pos. 3




Peripheral region

Why choose 4Neb (Model: P0711EM-1 F400)




- 

Made in Italy
- 

Professional air filter
- 

RF9 Nebulizer with valves and 4-modes of treatment
- 

Sturdy handle for easy transportation
- 

Soft-touch Adult and Child masks included
- 

Cable storage compartment
- 

Compatible with Rhino Clear® nasal wash

RF9 (Model: RF9-1) Technical features of nebulization

Respiratory System		Flaem Compressor	F400		Breathable fraction < 5 µm (FPF)
		Nebulizer configuration	MMAD (µm)	Delivery (ml/min)	
Upper Airways	Oropharyngeal region	No selector	7.71 ⁽³⁾	0.53 ⁽²⁾	26.7% ⁽³⁾
	Tracheobronchial region	Position 1	5.12 ⁽¹⁾	0.36 ⁽²⁾	48.8% ⁽³⁾
Lower Airways	Pulmonary region	Position 2	3.67 ⁽¹⁾	0.30 ⁽²⁾	63.4% ⁽¹⁾
	Peripheral region	Position 3	2.49 ⁽¹⁾	0.23 ⁽²⁾	83.1% ⁽¹⁾


1) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.
2) Data measured according to Flaem internal procedure Dispensing speed values may vary according to the patient's respiratory capacity. More details are available on request.
3) Data calculated on the basis of the values obtained with Malvern Spraytec, and compared with the values of the tests performed at the University of Parma.

CODE	PACKAGING
CF10P00	8 pcs

Neb-Aid


A very compact nebulizer unit, Neb-Aid is perfect for a seasonal aerosol therapy at home without compromising on performances and comfort.

WHERE TO USE




Home

USE



Seasonal

PARTICLE SIZE TESTED





LOWER AIRWAYS



Why choose Neb-Aid (Model: P0603EM F400)



- 

Made in Italy
- 

“RF7 Dual Speed” Nebulizer
- 

Soft-touch Adult and Child masks included
- 

High quality air filter
- 

Compatible with Rhino Clear® nasal wash

RF7 Dual Speed (Model: RF7-1)

Technical features of nebulization

Dual speed nebulizer	Speed selector	
	MIN	MAX
Delivery ml/min' ⁽¹⁾	0.25	0.55
MMAD µm ⁽²⁾	3.78	4.58
Breathable fraction < 5 µm ⁽²⁾	63%	54.4%
Maximum fill volume	8 ml	

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.

CODE	PACKAGING
JN33P00	8 pcs


Safe product ›




Ghibli Plus

Ghibli Plus is an effective and safe quality nebulizer system, with a very innovative design and colour combination. It is equipped with the patented “RF6 Basic²” nebulizer and high quality soft adult and child masks.


WHERE TO USE


Home

USE


Seasonal

PARTICLE SIZE TESTED





Why choose Ghibli Plus (Model: P0211EM F400)



-  Made in Italy
-  “RF6 Basic²” Nebulizer
-  Soft-touch Adult and Child masks included
-  Compatible with Rhino Clear[®] nasal wash
-  High quality air filter

RF6 Basic² (Model: RF6-12)

Technical features of nebulization


Dual speed nebulizer	Standard	High speed
Delivery ml/min ⁽¹⁾	0.25	0.32
MMAD µm ⁽²⁾	3.80	4.00
Breathable fraction < 5 µm ⁽²⁾	62%	63%
Maximum fill volume	8 ml	

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request

CODE	PACKAGING
SA04P00	8 pcs

MasterNeb

Compact and effective nebulizer, easy to use and clean. The patented nebulizer “RF6 Basic²” makes the MasterNeb very suitable for paediatric use, thanks to the innovative “no-spilling system”.

WHERE TO USE	USE	PARTICLE SIZE TESTED
 Home	 Seasonal	



LOWER AIRWAYS



Why choose MasterNeb (Model: P0404EM F400)



Made in Italy



“RF6 Basic²” Nebulizer



Soft-touch Adult and Child masks included



Compatible with Rhino Clear[®] nasal wash



High quality air filter

RF6 Basic² (Model: RF6-12)

Technical features of nebulization

Dual speed nebulizer	Standard	High speed
Delivery ml/min ⁽¹⁾	0.25	0.32
MMAD μm ⁽²⁾	3.80	4.00
Breathable fraction < 5 μm ⁽²⁾	62%	63%
Maximum fill volume	8 ml	

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request



CODE	PACKAGING
PT13P00	8 pcs

Safe product ›



Puppy

Fast and effective treatment with a new children friendly shape. Puppy is equipped with the RF8 Dual Speed nebulizer and it's entirely made of 100% safe and tested materials.

WHERE TO USE	USE	PARTICLE SIZE TESTED
 Home	 Seasonal	



NEW



Dual Speed technology

The innovative speed selector (MIN/MAX) allows full control of the therapy time.




Puppy is equipped with:

RF8 Dual Speed nebulizer, Mouthpiece, Pediatric Nosepiece, Soft-Touch Child and Adult Masks, 2mt connection tube

Why choose Puppy (Model: P0513EM F400)

MD

-  Made in Italy
-  "RF8 Dual Speed" Nebulizer
-  Soft-touch Adult and Child masks included
-  Compatible with Rhino Clear® nasal wash
-  High quality air filter

RF8 Dual Speed (Model: RF8-3)

Technical features of nebulization


Dual speed nebulizer	Speed selector	
	MIN	MAX
Delivery ml/min ⁽¹⁾	0.19	0.40
MMAD μm ⁽²⁾	4.01	4.48
Breathable fraction < 5 μm ⁽²⁾	61.1%	55.5%
Maximum fill volume	8 ml	

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.


AirMate

Air Mate is a continuous use nebulizer system, perfect for an affordable and seasonal aerosol therapy at home. Air Mate is equipped with a comfortable front handle, and featuring a two-speed nebulizer cup and soft adult and child masks.


WHERE TO USE


Home

USE


Seasonal

PARTICLE SIZE TESTED





LOWER AIRWAYS



Why choose AirMate (Model: P0504EM F400)



-  Made in Italy
-  “RF8 Dual Speed” Nebulizer
-  Soft-touch Adult and Child masks included
-  Compatible with Rhino Clear® nasal wash
-  High quality air filter

RF8 Dual Speed (Model: RF8-3)

Technical features of nebulization

Dual speed nebulizer	Speed selector	
	MIN	MAX
Delivery ml/min ⁽¹⁾	0.19	0.40
MMAD μm ⁽²⁾	4.01	4.48
Breathable fraction < 5 μm ⁽²⁾	61.1%	55.5%
Maximum fill volume	8 ml	

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.

CODE	PACKAGING
SC36P00	8 pcs

Safe product ›



AeroFlaem

Aero Flaem is a fast and effective nebulizer system for seasonal use with built-in storage compartment, and equipped with the innovative “RF7 Dual Speed”.


WHERE TO USE


Home

USE


Seasonal








PARTICLE SIZE TESTED





Why choose AeroFlaem (Model: P0703EM F400)



-  Made in Italy
-  “RF7 Dual Speed” Nebulizer
-  Soft-touch Adult and Child masks included
-  Compatible with Rhino Clear® nasal wash
-  High quality air filter
-  Cable storage compartment
-  Convenient built-in storage compartment

RF7 Dual Speed (Model: RF7-1)

Technical features of nebulization

Dual speed nebulizer	Speed selector	
	MIN	MAX
Delivery ml/min ⁽¹⁾	0.25	0.55
MMAD µm ⁽²⁾	3.78	4.58
Breathable fraction < 5 µm ⁽²⁾	63%	54.4%
Maximum fill volume	8 ml	


(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.

CODE	PACKAGING
NA15P00	6 pcs

Ideal Plus

Ideal Plus is a compact nebulizer system for all the family, with built-in storage compartment. Continuous use compressor and high quality accessories are included in this unit.

WHERE TO USE




Home

USE



Seasonal

PARTICLE SIZE TESTED








LOWER AIRWAYS



Why choose Ideal Plus (Model: P0106EM F400)



-  Made in Italy
-  “RF8” Nebulizer with Drug saver
-  Soft-touch Adult and Child masks included
-  Compatible with Rhino Clear® nasal wash
-  High quality air filter
-  Cable storage compartment
-  Convenient built-in storage compartment

RF8 (Model: RF8-2)

Technical features of nebulization

Delivery ml/min ⁽¹⁾	0.40
MMAD µm ⁽²⁾	4.48
Breathable fraction < 5 µm ⁽²⁾	55.5%
Maximum fill volume	8 ml

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patients respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.

CODE	PACKAGING
SC65P00	6 pcs

Safe product ›



Flaem Nebulizers

are the result of more than 50 years of experience and constant investments in the Aerosol Therapy field.

With FLAEM reusable nebulizers, patients of all ages are assured the most efficient and comfortable aerosol therapy and an improved quality of life. Flaem Nebulizers have certified performances, and they are all produced in Italy according to the strictest controls and safety standards.

The wide range of FLAEM nebulizers is herewith presented, along with the technical features and specific performances with different compressors.

These nebulizers aren't just simple components: in them resides much of FLAEM's most advanced and finely tuned technologies.

RF9



RF7
Dual Speed



Plus
RF7





Made in Italy

Flaem nebulizer systems are fully made in Italy, through an internal and vertical integrated process. This full control is a guarantee of the highest level of quality, integrity and performance of each single Flaem product.



Particle size tested by TÜV

Most of Flaem nebulizers reliability is guaranteed by strict production protocols and constant monitoring. In particular, both the particle size (MMAD) and respirable fraction (RF) key parameters, they are tested by a third party body: TÜV Rheinland Italia S.r.l. in collaboration with University of Parma.



Safe products

Every Flaem Nebulizers and accessories comply with the European standard EN 10993-1 "Biological Evaluation of Medical Devices" and Regulation (EU) 2017/745 "Medical Devices". Phthalates free.



LOWER AIRWAYS

Plus
RF6



Basic²
RF6



RF8
Dual Speed



RF8



RF9



1 nebulizer, 4 therapies

The new Flaem nebulizer equipped with the innovative selector allows targeted treatments for different respiratory tracts.



Oropharyngeal region



Tracheobronchial region



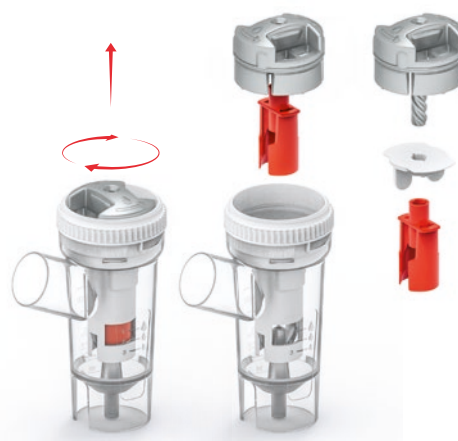
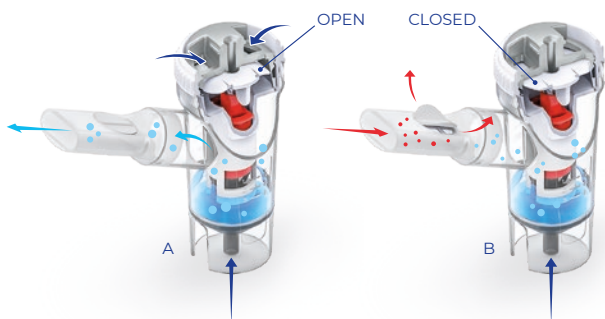
Pulmonary region



Peripheral region

Breath enhanced technology (valve system)





A slower flow of medication combined with the synchronised opening and closing of the valve (as shown in pictures A and B) limits the dispersion of medication into the environment.



Easy cleaning

The simple extra-rotation of the knob allows the selector group to be removed allowing an easy and effective cleaning in all the parts of the nebulizer.

RF9 nebulization technical features (Model: RF9-1)

Respiratory System		Operating Pressure (bar)	~1.30		~0.95		~0.65	
			MMAD (µm)	Delivery rate (ml/min ⁽¹⁾)	MMAD (µm)	Delivery rate (ml/min ⁽¹⁾)	MMAD (µm)	Delivery rate (ml/min ⁽¹⁾)
Upper Airways	Oropharyngeal region 	No selector	5.8 ⁽³⁾	0.75 ⁽²⁾	6.81 ⁽³⁾	0.66 ⁽²⁾	7.71 ⁽³⁾	0.53 ⁽²⁾
	Tracheobronchial region 	Position 1	4.67 ⁽¹⁾	0.54 ⁽²⁾	4.56 ⁽¹⁾	0.45 ⁽²⁾	5.12 ⁽¹⁾	0.36 ⁽²⁾
	Pulmonary region 	Position 2	3.62 ⁽¹⁾	0.51 ⁽²⁾	3.94 ⁽¹⁾	0.41 ⁽²⁾	3.67 ⁽¹⁾	0.30 ⁽²⁾
	Peripheral region 	Position 3	2.56 ⁽¹⁾	0.38 ⁽²⁾	2.7 ⁽¹⁾	0.27 ⁽²⁾	2.49 ⁽¹⁾	0.23 ⁽²⁾

(1) In vitro tested by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma.

(2) Values measured according to Flaem's internal procedure. Delivery rate values can change depending on the patient's respiratory capacity.

(3) Data calculated based on the values obtained with the Malvern Spraytec and compared with the values of the tests performed at UNI Parma.

RF7 Dual Speed



RF7 Dual Speed

Fast and comfortable nebulizer, delivering a fine particle size while giving the possibility to reduce the treatment time thanks to the dual-speed selector



Dual Speed technology

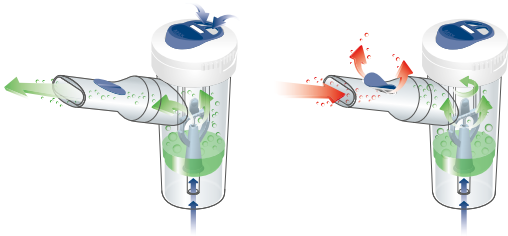
The innovative speed selector (MIN/MAX) allows full control of the therapy time

Plus RF7



RF7 Dual Speed Plus



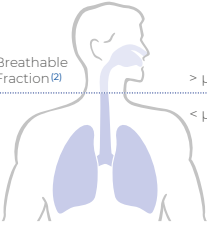


The fastest of FLAEM breath enhanced nebulizers, delivering a consistent particle size while wasting less medication.



Breath-enhanced technology (valve system)




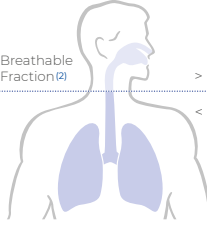



It delivers more medication when you breathe in, while wasting less when you breathe out for the best treatment possible.

RF7 Dual Speed Nebulizer (Model: RF7-2)

Compressor Use				
Operating Pressure (bar)	~0.65		~0.95	
Selector	MIN	MAX	MIN	MAX
MMAD $\mu\text{m}^{(2)}$	3.78	4.58	3.63	4.28
Delivery Rate (ml/min) ⁽¹⁾	0.25	0.55	0.30	0.70
 Breathable Fraction ⁽²⁾				
	> $\mu\text{m } 5$ < $\mu\text{m } 5$		> $\mu\text{m } 5$ < $\mu\text{m } 5$	

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patient's respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.

RF7 Dual Speed Plus Nebulizer (Model: RF7-1)

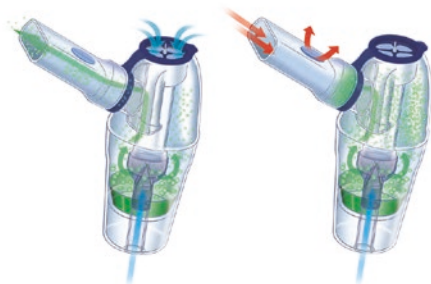
Compressor Use						
Operating Pressure (bar)	~0.75		~0.95		~1.30	
Selector	Valve	MAX	Valve	MAX	Valve	MAX
MMAD $\mu\text{m}^{(2)}$	2.95	2.44	2.76	2.91	2.21	2.38
Delivery Rate (ml/min) ⁽¹⁾	0.18	0.42	0.23	0.53	0.29	0.65
 Breathable Fraction ⁽²⁾						
	> $\mu\text{m } 5$ < $\mu\text{m } 5$		> $\mu\text{m } 5$ < $\mu\text{m } 5$		> $\mu\text{m } 5$ < $\mu\text{m } 5$	

Plus RF6



RF6 Plus

Breath enhanced nebulizer, delivering a constant particle while wasting less medication. It is also featuring the patented «no spill-system» making suitable for paediatric use.



Breath-enhanced technology (valve system)

It delivers more medication when you breathe in, while wasting less when you breathe out for the best treatment possible.

Basic² RF6



RF6 Basic²



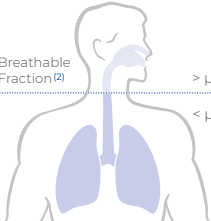
Nebulizer for adult and paediatric use, featuring the patented «no-spill system» and an high-speed mode for faster treatment.





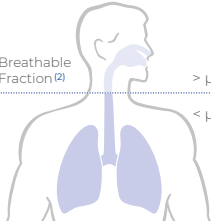
No-Spilling System

It prevents medication from spilling out even if the nebuliser is accidentally tipped over.

RF6 Plus Nebulizer (Model: RF6-2)

Compressor Use				
Operating Pressure (bar)	~0,80		~1,20	
Selector	Valve	MAX	Valve	MAX
MMAD μm ⁽²⁾	3.20	3.20	2.80	2.80
Delivery Rate (ml/min) ⁽¹⁾	0.26	0.42	0.31	0.54
Breathable Fraction ⁽²⁾	> μm 5		> μm 5	
	27%	27%	24%	24%
	< μm 5		< μm 5	
	73%	73%	76%	76%

RF6 Basic² Nebulizer (Model: RF6-12)

Compressor Use				
Operating Pressure (bar)	~0,60		~0,80	
Selector	MIN	MAX	MIN	MAX
MMAD μm ⁽²⁾	3.06		3.32	
Delivery Rate (ml/min) ⁽¹⁾	0.25	0.32	0.32	0.42
Breathable Fraction ⁽²⁾	> μm 5		> μm 5	
	16%		18%	
	< μm 5		< μm 5	
	74%		72%	

(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patient's respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.

RF8

Dual Speed



RF8 Dual Speed

A two-speed nebulizer cup: easy to assemble and with a high speed mode for faster treatments.



Dual Speed technology

The innovative speed selector (MIN/MAX) allows full control of the therapy time.

RF8



RF8 Basic


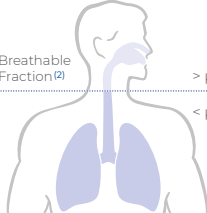
Simple nebulizer, easy to assemble, disassemble, use and clean; with very low residual volume and drug saver.






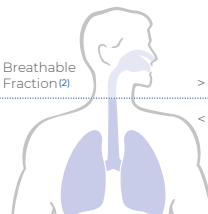
Easy to use

Simple to assemble and clean.

RF8 Dual Speed Nebulizer (Model: RF8-3)

Compressor Use		
Operating Pressure (bar)	~0,80	
Selector	MIN	MAX
MMAD μm ⁽²⁾	4.01	4.48
Delivery Rate (ml/min') ⁽¹⁾	0.19	0.40
 Breathable Fraction ⁽²⁾	> μm 5	> μm 5
	39.9%	44.5%
	< μm 5	< μm 5
	61.1%	55.5%

RF8 Basic Nebulizer (Model: RF8-2)



Compressor Use			
Operating Pressure (bar)	~0,80	~1,15	~1,40
MMAD μm ⁽²⁾	4.48	3.86	3.27
Delivery Rate (ml/min') ⁽¹⁾	0.40	0.50	0.55
 Breathable Fraction ⁽²⁾	> μm 5	> μm 5	> μm 5
	44.5%	37.5%	29%
	< μm 5	< μm 5	< μm 5
	55.5%	62.5%	71%



(1) Data shown is in accordance with Flaem Nuova internal procedure. Values shown for the aerosol delivery may vary depending on the patient's respiratory capacity.
(2) In vitro testing performed by TÜV Rheinland Italia S.r.l. in collaboration with the University of Parma. More details are available on request.



Flaem Nebulizer Kits

Flaem Nebulizer kits ensures an effective inhalation therapy for the long-term, for all the family.


Frequent use and cleaning of the nebuliser can result, for example, in a change of the aerosol spectrum over time or of impairing therapy efficacy. With Flaem genuine accessories in a pack, it is possible to renew certain components with maximum flexibility.

Nebulizer kits with: RF9 (Model: RF9-1)				Supplied accessories in the package
Category	Code	Nebulizer Kit Description	Colours	Nebulizer
 RF9				
Basic	ACO037B	Nebulizer kit RF9 (mouthpiece)	Blue	RF9
Complete	ACO041B	Nebulizer kit RF9 (Complete)	Blue	RF9

Nebulizer kits with: RF7 Dual Speed Plus (Model: RF7-2)				Supplied accessories in the package
Category	Code	Nebulizer Kit Description	Colours	Nebulizer
 Plus RF7				
Basic	ACO675P	Nebulizer kit RF7 Plus (mouthpiece)	White/blue	RF7 Dual Speed Plus
Basic	ACO464P	Nebulizer kit RF7 Plus (mouth+nosepiece)	White/blue	RF7 Dual Speed Plus
Basic	ACO436P	Nebulizer kit RF7 Plus (mouth+nosepiece)	Silver	RF7 Dual Speed Plus
Complete/Child	ACO580P	Nebulizer Kit "Mr. Duck" PAEDIATRIC	Yellow	RF7 Plus with Duck Clip and stickers


Nebulizer kits with: RF7 Dual Speed (Model: RF7-1)				Supplied accessories in the package
Category	Code	Nebulizer Kit Description	Colours	Nebulizer
 RF7 Dual Speed				
Basic	ACO461P	Nebulizer kit RF7 Dual Speed (mouthpiece)	Blue	RF7 Dual Speed
Complete	ACO503P	Nebulizer KIT RF7 Dual Speed (Complete)	White/blue	RF7 Dual Speed



Mouthpiece	Nosepiece	Mask Soft Adult	Mask Soft Child	Elastic Band	Manual Drug Saver	Tube
						
✓	-	-	-	-	-	-
✓	✓	✓	✓	✓	✓	✓ 1 mt

Mouthpiece	Nosepiece	Mask Soft Adult	Mask Soft Child	Elastic Band	Manual Drug Saver	Tube
						
✓ with valves	-	-	-	-	-	-
✓ with valves	✓	-	-	-	-	-
✓ with valves	✓	-	-	-	-	-
✓	-	-	✓	✓	-	✓ 1 mt

Mouthpiece	Nosepiece	Mask Soft Adult	Mask Soft Child	Elastic Band	Manual Drug Saver	Tube
						
✓	-	-	-	-	-	-
✓	✓	✓	✓	✓	-	✓ 1 mt

Nebulizer kits with: RF6 Plus (Model: RF6-2)			
Category	Code	Nebulizer Kit Description	Colours
 Plus RF6			
Basic	ACO375P	Nebulizer kit RF6 Plus (mouthpiece)	Blue
Basic	ACO368P	Nebulizer kit RF6 Plus (mouth+nosepiece)	Blue
Complete	ACO234P	Nebulizer kit RF6 Plus (complete)	Blue

Supplied accessories in the package
Nebulizer

RF6 Plus
RF6 Plus
RF6 Plus

Nebulizer kits with: RF6 Basic (Model: RF6-12)			
Category	Code	Nebulizer Kit Description	Colours
 Basic² RF6			
Basic	ACO369P	Nebulizer kit RF6 Basic (mouthpiece)	Blue
Complete/Child	ACO529P	Nebulizer Kit "Mr. Cat" PAEDIATRIC	Yellow


Supplied accessories in the package
Nebulizer

RF6 Basic
RF6 Basic with Mr. Cat Kit and stickers

Nebulizer kits with: RF8 Basic (Model: RF8-3)			
Category	Code	Nebulizer Kit Description	Colours
 RF8 Dual Speed			
Basic	ACO052B	Nebulizer kit RF8 Dual Speed (mouthpiece)	Blue
Complete	ACO053B	Nebulizer kit RF8 Dual Speed (Complete)	Blue

Supplied accessories in the package
Nebulizer

RF8 Dual Speed
RF8 Dual Speed

Nebulizer kits with: RF8 Basic (Model: RF8-2)			
Category	Code	Nebulizer Kit Description	Colours
 RF8			
Basic	ACO568P	Nebulizer kit RF8 Basic (mouthpiece)	Blue
Complete	ACO596P	Nebulizer kit RF8 Basic (Complete)	Blue

Supplied accessories in the package
Nebulizer

RF8 Basic
RF8 Basic

Mouthpiece	Nosepiece	Mask Soft Adult	Mask Soft Child	Elastic Band	Manual Drug Saver	Tube
						
✓ with valves	-	-	-	-	-	-
✓ with valves	✓	-	-	-	✓	-
✓ with valves	✓	✓	✓	✓	✓	✓ 1 mt

Mouthpiece	Nosepiece	Mask Soft Adult	Mask Soft Child	Elastic Band	Manual Drug Saver	Tube
						
✓	-	-	-	-	✓	-
✓	-	-	✓	✓	✓	-

Mouthpiece	Nosepiece	Mask Soft Adult	Mask Soft Child	Elastic Band	Manual Drug Saver	Tube
						
✓	-	-	-	-	-	-
✓	✓	✓	✓	✓	✓	✓ 1 mt

Mouthpiece	Nosepiece	Mask Soft Adult	Mask Soft Child	Elastic Band	Manual Drug Saver	Tube
						
✓	-	-	-	-	-	-
✓	✓	✓	✓	✓	✓	✓ 1 mt

SPECIAL KITS

Drug anti-dispersion Kit

A special kit that safeguards the health of healthcare personnel, reducing the dispersion of drugs and pollutants, thus ensuring a cleaner environment.



Why choose drug anti-dispersion Kit*

-  Made in Italy
-  Compatible with Flaem nebulizer systems with valve
-  Protects health of healthcare personnel
-  Limits the dispersion of the drug and pollutants
-  Filtration efficiency: 99.99%
-  Easy cleaning and disinfection of the components
-  Simple assembly

Compatible
nebulizer systems
with valve:



RF9



Plus
RF7



Plus
RF6

*(Model: (1) B036 + B041 + B042 + (2) Ref 4222/02)

RF6 Plus nebulizer tracheostomy Kit

The RF6 Plus tracheostomy Kit enables medication nebulization in tracheostomized patients and it's suitable for use with compressor nebulizers and centralized air systems.



L shaped connector let's the user able to find the best position during therapy



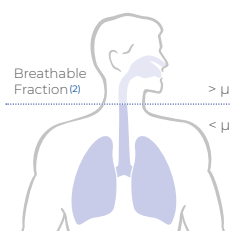
Lightweight tracheostomy mask with a quick-release elastic for ease of use



Suitable for use with compressor nebulizers and centralized air system

RF6 Plus Nebulizer (Model: (1) RF6-2 + (2) REF 1200050)

Compressor Use				
Operating Pressure (bar)	~0,80		~1,20	
Selector	Valve	MAX	Valve	MAX
MMAD μm ⁽²⁾	3.20	3.20	2.80	2.80
Delivery Rate (ml/min) ⁽¹⁾	0.26	0.42	0.31	0.54
Breathable Fraction ⁽²⁾				
	73%		76%	



Safe product ›



CODE	PACKAGING
ACO079P	50 pcs

(1) **FLAEM NUOVA S.p.A**
Via Colli Storici, 221-223-225
25015 S. Martino della Battaglia - Brescia (ITALY)
Phone (+39) 030 9910168 - Fax (+39) 030 9910287
E-mail: info@flaemnuova.it
www.flaemnuova.it

CE 0051

(2) **Intersurgical Ltd**, Crane House, Molly Millars Lane, Wokingham, Berkshire, RG41 2RZ, UK
T: +44 (0)118 9656 300 info@intersurgical.com
www.intersurgical.com

UAB Intersurgical
Arnioniu g.60, Pabradė, LT-18170, Lithuania

Flaem Original Accessories for Nebulizers



We recommend the use of FLAEM genuine accessories, carefully designed and manufactured so to assure therapy effectiveness and safety.

Soft-Touch Flaem Masks

Safe & comfortable with perfect face adherence, the Soft-Touch masks, have the external edge made in "TPE", a very soft and fully biocompatible material. The anti-dispersion system is optimizing the therapy, by reducing the drug dispersion during the inspiratory and expiratory phases.




	Code	Model	Colour	Package type	Nebulizer compatibility						Special pack available
					RF7 Dual Speed	RF7 Plus	RF6 Basic	RF6 Plus	RF8 Basic	RF8 Dual Speed	
	ACO611P	Mask soft Adult + elastic band (B022)	●	Single pack	✓	✓	✓	✓	✓	✓	50 pieces package (code: ACO473P)
	ACO612P	Mask soft Adult + elastic band (B023)	●	Single pack	✓	✓	✓	✓	✓	✓	50 pieces package (code: ACO472P)
	ACO437P	Mask soft Adult + elastic band (B022)	●	Single pack	✓	✓	✓	✓	✓	✓	50 pieces package (code: ACO483P)
	ACO438P	Mask soft Adult + elastic band (B023)	●	Single pack	✓	✓	✓	✓	✓	✓	50 pieces package (code: ACO482P)
	ACO462P	Mask soft Adult + elastic band (B022 + B023)	●	Single pack	✓	✓	✓	✓	✓	✓	-

Masks Soft-Touch made in Flaem - Baby




Full range of soft & safe silicone masks for babies. The masks can be connected with the universal L-bend connector, that is allowing to reach the baby in every position.

	Code	Model	Colour	Package type	Nebulizer compatibility						
					RF7 Plus	RF7 Dual Speed	RF6 Plus	RF6 Basic	RF8 Plus	RF8 Basic	
	ACO389P	FLAEM BABY Mask Kit (Mask size 0 with bend) Size 0 = Neonatal - 1 month (B002 + B014)	Silicon	Single pack with manual	✓	✓	✓	✓	✓	✓	
	ACO390P	FLAEM BABY Mask Kit (Mask size 1 with bend) Size 1 = 1-11 months (B002 + B015)	Silicon	Single pack with manual	✓	✓	✓	✓	✓	✓	
	ACO391P	FLAEM BABY Mask Kit (Mask size 2 with bend) Size 2 = 1-3 years (B002 + B016)	Silicon	Single pack with manual	✓	✓	✓	✓	✓	✓	
	ACO013B	L-Bend BABY connector (B002)	-	50 pieces	✓	✓	✓	✓	✓	✓	








Mouthpieces

Flaem original mouthpieces	Code	Model	Colour	Package type	Nebulizer compatibility						
					RF7 Plus	RF7 Dual Speed	RF6 Plus	RF6 Basic	RF8 Basic	RF8 Dual Speed	
	ACO441P	Mouthpiece with expiratory valves (B009)	●	50 pieces	✓	-	✓	-	-	-	
	ACO427P	Mouthpiece (B017)	-	50 pieces	-	✓	-	✓	✓	✓	
	ACO250P	Mouthpiece+Nosepiece Non-Invasive with valves (B009 + B010)	●	1	✓	-	✓	-	-	-	

Nosepieces

Flaem original nosepieces	Code	Model	Colour	Package type	Nebulizer compatibility						
					RF7 Plus	RF7 Dual Speed	RF6 Plus	RF6 Basic	RF8 Basic	RF8 Dual Speed	
	ACO448P	Nosepiece Non-Invasive ADULT/PEDIATRIC (B010)	●	50	✓	-	✓	-	-	-	
	ACO450P	Nosepiece Standard ADULT (B026)	-	50	✓	✓	✓	✓	✓	✓	
	ACO451P	Nosepiece Standard PEDIATRIC (B027)	-	50	✓	✓	✓	✓	✓	✓	

Filters - Tubing - Controls





Flaem original filters, tubing and controls	Code	Model	Package type	Nebulizer compatibility						Special pack available
				RF7 Plus	RF7 Dual Speed	RF6 Plus	RF6 Basic	RF8 Basic	RF8 Dual Speed	
	ACO428P	Drug Saver Manual control	50	✓	✓	✓	✓	✓	✓	-
	ACO225P	Nebulizer tube 2 mt. with fittings (B007)	1	✓	✓	✓	✓	✓	✓	25 pieces (code: ACO457P)
	ACO35	Nebulizer tube 1 mt. with fittings (B001)	1	✓	✓	✓	✓	✓	✓	50 pieces (code: ACO432P)
	ACO578P	Nebulizer tube 2mt. with Long-therapy fittings. With TPU fitting (B033)	1	✓	✓	✓	✓	✓	✓	-
	ACO164P	Kit 2 Filters POREX Professional (type XS-9226)	2	-	-	-	-	-	-	50 pieces (code: ACO455P)
	ACO439P	Kit 2 Filters POREX Basic PE- PET	2	-	-	-	-	-	-	50 pieces (code: ACO485P)
	ACO45	Kit 2 Filters POREX Professional (type X-6101)	2	-	-	-	-	-	-	50 pieces (code: ACO456P)

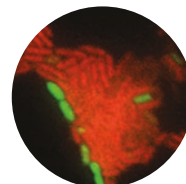
Hygiene Box

Accessory useful for disinfecting aerosol therapy accessories with the use of oxidising chlorine disinfectants or through boiling in the microwave. Flaem Hygiene Box is composed of polypropylene mixed with the antimicrobial additive BioCote®, which makes surfaces protected 24 hours a day and permanently provides antibacterial, antifungal and antiviral properties, that reduces the presence of microbes by up to 99,99%.



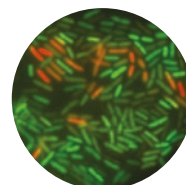
Why choose Hygiene Box (Model: J003)

-  Disinfection with disinfectant (chemical method)
-  Disinfection with still water (microwave oven)
-  Compatible with all aerosol therapy accessories
-  Protected by BioCote® antimicrobial Technology



Protected surface

On a BioCote® protected surface, the bacteria cannot survive. Red staining indicates that the bacteria have been killed.



Unprotected surface

On an unprotected surface, the bacteria begin to grow and multiply. Green staining indicates live bacteria.

Baby Flaem



Latty professional breast pump

Latty is a resistant device particularly suitable for the clinical-hospital use and for rental in pharmacies. The regulation functions of both cycle speed and expression strength allow to simulate the natural breastfeeding of the newborn. The diaphragm system with no milk spillage into bottles makes the device extremely safe, easy to use and to clean.

As well as 3 rigid breastshields of different sizes, Latty can be equipped with a soft-touch silicon breastshield (M-sized) with massaging effect for the most comfortable breastfeeding.

1. Adjusting expression strength | 2. Adjusting the cycle speed and the stimulation
3. Breastshield comfort cup with massaging effect (Only M-sized to be fitted in the L-sized rigid breastshield)



Why choose Latty (Model: P0117EM)



- Made in Italy
- Suitable for rental and clinical use
- Knob of cycle speed
- Knob of expression strength
- New diaphragm system for no-milk spillage

- Easy to use, to clean, to maintain
- Accessories easily washable and disinfectable
- 3 rigid breastshields (sizes: S-M-L) + 1 silicon breastshield (size: M)
- 250-ml milk bottle with sealing cap

CODE	PACKAGING	Latty Kit
ACO001I	6 pcs	

CODE	PACKAGING	Twins Kit
ACO002I	6 pcs	

SIZE	CODE	PACKAGING	Breastshields Kit (S-M-L)
S	ACO003I	12 pcs	
M	ACO004I		
L	ACO005I		

CODE	PACKAGING	Massaging set (sized-L breastshield + sized-M silicon breastshield)
ACO006I	12 pcs	

CODE	PACKAGING	Carrying bag
15663A0	1 pcs	

CODE	PACKAGING	Milk bottle
ACO007I	12 pcs	

CODE	PACKAGING
P600P00	6 pcs

Manual nasal aspirator (Model: J002)

The Baby Flaem nasal aspirator does not require a person to create suction from mouth. Its patented system makes it easy to use by a simple and repeated push of the plunger by the patient's finger. By slowly releasing the plunger, the device sucks mucus out of the child's nostril. In addition, the nozzle can be safely placed into the baby's nostril as no excessive pressure is created while pushing the plunger. This is thanks to the special device configuration. The Baby Flaem nasal aspirator can be simply assembled and disassembled for an easy cleaning and sanitisation.



Safe Suction

CODE	PACKAGING	CODE	PACKAGING
ACO510P	1x6 pcs	ACO423P	1 pcs

Safe product >



PHthalates
& BPA FREE

Zeffiro

(Model: SP-ANTI-CE-MM-IT)

Flaem offers the inhalation holding chamber “Zeffiro” to ease the drug delivery for MDI. The antistatic material is meant to prevent the attachment of nebulized particles onto the device walls. Zeffiro is equipped with the original “Cross Valve Technology” enabling both the best drug inhalation and a direct confirmation of the patient’s correct usage through the valve movement. The device has a universal soft-touch adaptor suitable for the all MDI dispensers. A silicon mask comes as a standard accessory.

Multipurpose mouthpiece

15 mm inner diameter and 22 mm outer diameter mouthpiece fits all ISO-standard tracheostomy and face masks. Oval-shaped for greater patient’s comfort

Antistatic chamber

- Transparent, to allow a clear view of valve movement and a direct confirmation of correct usage by the patient
- Antistatic, to help maximise aerosol suspension time
- Not made with BPA, Phthalates, Latex or PVC

Face mask

Anatomical and comfortable silicon mask



Cross valve technology

Provides very low resistance to allow an easy drug inhalation and exhalation through the chamber



Universal inhaler base

Compatible with all brands and types of pMDI



Respiratory physiotherapy medical devices





Watch the video

AirFeel®

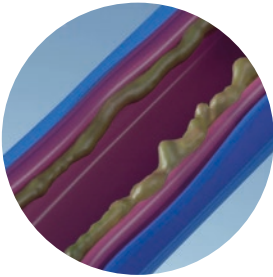
The new respiratory gymnastics.



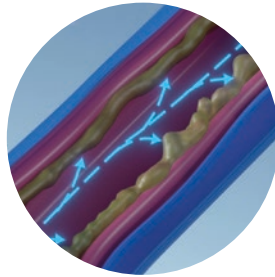
AirFeel is the innovative Flaem medical device for respiratory physiotherapy.

Portable, ergonomic and extremely lightweight, AirFeel is a tool that helps the patient's airways clearance through respiratory gymnastics. The positioning of the ring nut makes it possible to choose between two different types of use: PEP and OPEP.

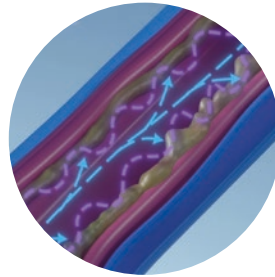
PEP and OPEP in the same device



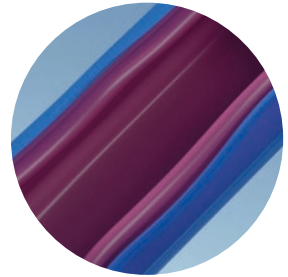
Obstructed
airways



PEP: Positive pressure
fosters secretion removal



OPEP: vibrations foster
mucus detachment



Clear airways

PEP

When the knob is rotated to the “closed” position, the device performs PEP therapy. As a positive expiratory pressure (PEP) device, AirFeel® helps improve the clearance of the lower airways through collateral ventilation, temporarily increasing the residual functional capacity of the lungs.

OPEP

When the knob is rotated to the “open” position, the device performs OPEP therapy. OPEP is a combination of PEP therapy with oscillation. The increased alveolar ventilation, combined with the oscillatory movement of the air, reduces the viscoelastic properties of mucus, making it easier to mobilize and facilitating the removal of secretions.



Easy to use

AirFeel is an extremely easy-to-assemble device, consisting of just a few parts, that can be easily put together intuitively and it can withstand sterilization. It's equipped with an easy-to-grip handle that can be removed and used to store the product's components, allowing for maximum ease of transportation, thanks to a convenient carrying bag.



Nebulizer Kit

AirFeel can be used in combination with Flaem nebulizers and can be connected to our RF9, RF7 Dual Speed and Dual Speed Plus jet nebulizers. This makes it possible to administer aerosol therapy during a respiratory gymnastics session.

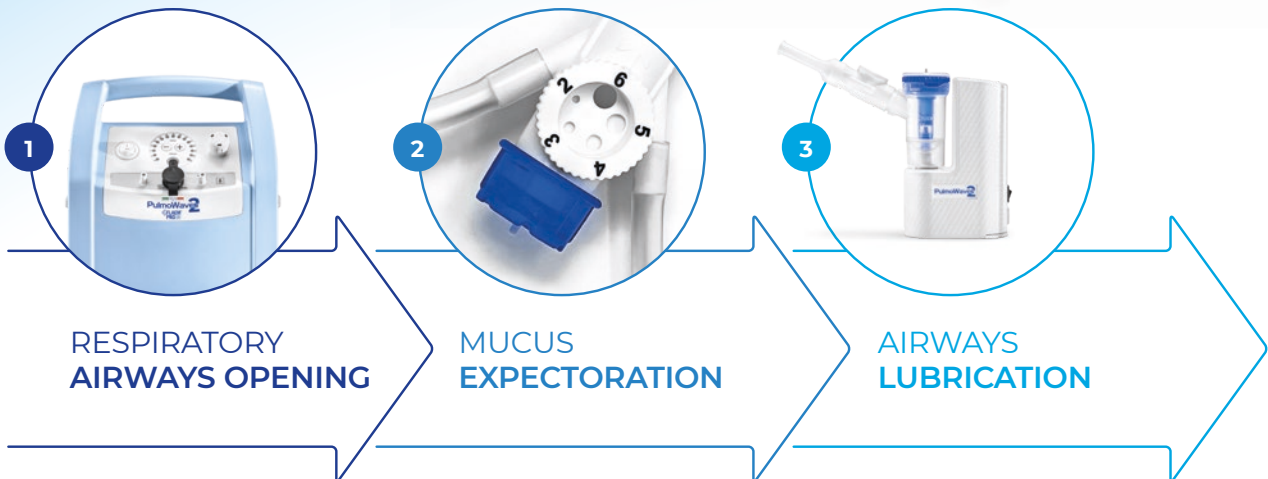


Immediate therapy control (ACO755P Pro Kit)

With the additional manometer kit, the therapist can recommend the optimal treatment settings, while monitoring the proper progress of the therapy.

PulmoWaves® 2

Medical device for removing tracheobronchial secretions: a 3-in-1 system composed of a pneumatic compressor, a jet nebuliser and a dispenser with a PEP device.



1) The operation is based on the generation of vibrations by the pneumatic compressor that is automatically activated by the patient inspiratory action. These vibrations, whose amplitude is adjustable via the flow regulator on the device console, enable the removal of mucus obstructions that clog the airways. The flow intensity is shown by the LED lighted digital pressure gauge on the new easy-to-clean device console.

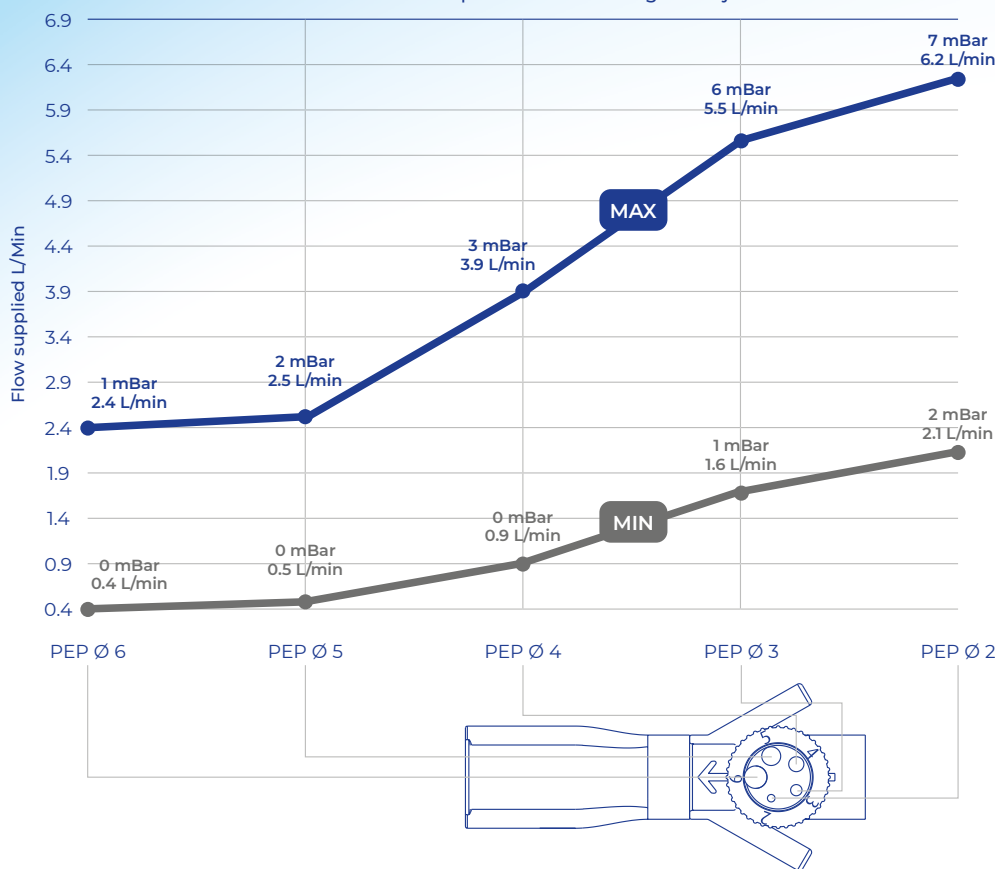
2) The system features a 5-position adjustable PEP device for the management of the expiration phase, that helps moving the secretions from peripheral areas towards the center of the bronchi.

3) In order to prevent airways becoming dry during treatment, the flow inhaled by the patient also draws saline solution nebulized and produced by the new jet nebulizer. (PulmoWaves 2 can also be used without the nebuliser.)



Ring nut of PEP connector regulator	Max flow regulator		Min flow regulator	
	Flow val.	Pressure val.	Flow val.	Pressure val.
Ø 2	7,5 l/min	7 mbar	1,2 l/min	2 mbar
Ø 3	6,4 l/min	6 mbar	1,1 l/min	1 mbar
Ø 4	3,9 l/min	3 mbar	1,0 l/min	0 mbar
Ø 5	3,3 l/min	2 mbar	0,8 l/min	2 mbar
Ø 6	3,2 l/min	1 mbar	0,6 l/min	0 mbar

Graphical representation of maximum and minimum flow and pressure values supplied by PulmoWaves 2 and combined with dispenser with PEP ring nut adjusted in the 5 available



Flow regulator set at Max
Vibrations amplitude with
regulator set at Max



Flow regulator set at Min
Vibrations amplitude with
regulator set at Min



Why choose PulmoWaves® 2 (Model: P0112EM F1000)



Made in Italy



Innovative 3-in-1 treatment



Technically validated efficacy



Easy to clean



Portable and lightweight

Accessories



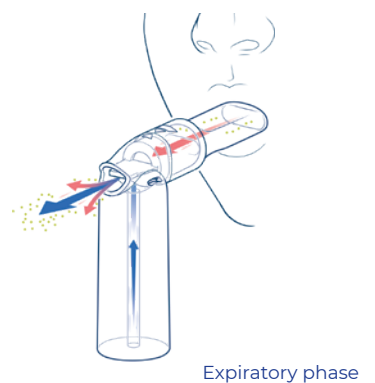
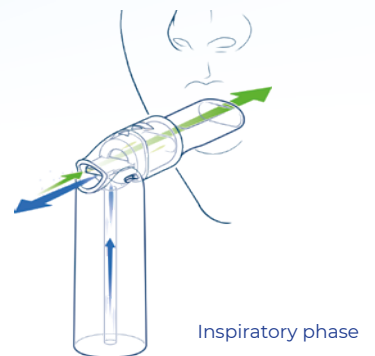
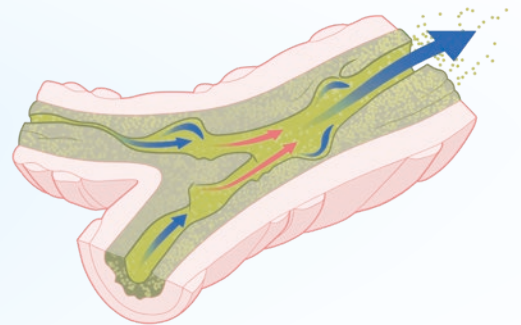
CODE	PACKAGING
VI06P00	2 pcs

Safe product ›



Neospire®


Neospire® is a new device for respiratory physiotherapy, particularly indicated for removing tracheobronchial secretions in a physiological manner. Neospire® operates without stimulating cough, without irritating patient's airway and without requiring the need for cooperation from the patient.





Why choose Neospire® (Model: P0713EM)


MD


 Made in Italy

 Intuitive use

 Technically validated efficacy

 Non invasive

 Simple sanitification of the modular valve

 Can treat several pathologies



Safe product ›

CE 0051

 PHTHALATES & BPA FREE

Suction Units



Flaem Suction Units

The new professional battery-operated and desk type Suction Units “ASPIRA” range

			Performances					
	Product	Code	Model	Air flow rate to the compressor	Vacuum range* min-max bar	Flow validated by TÜV**	Use and designation	Battery
Battery Operated	 Aspira Go 30	AR30P00	P1611EM-30	30 l/min approx.	MIN -0.10 MAX -0.85		High Vacuum High Flow	Yes, Li-ion battery
	 Aspira Go 20	AR20P00	P1611EM-20	20 l/min approx.	MIN -0.10 MAX -0.80		High Vacuum High Flow	Yes, Li-ion battery
Desk Type	 Aspira 20 It	AS20P00	P1211EM/20 I	20 l/min approx.	MIN -0.05 MAX -0.82		Continuous High Vacuum High Flow	-
	 Aspira 13,5 It	AS01P00	P1211EM/13,5 I	13,5 l/min approx.	MIN -0.05 MAX -0.86		Continuous High Vacuum Low Flow	-
	 Aspira 11 It	AS11P00	P1211EM/11 I	11 l/min approx.	MIN -0.05 MAX -0.80		Continuous High Vacuum Low Flow	-



* Patented ASPICOMFORT system for a precise control of the suction level

In compliance with:

**ISO 10079-1
electrically
powered suction
equipment



(EU) 2017/745



		Included Equipment				Size & Weight	
Operating voltage	Sound level	Collection Jar	2 Jars expandable	Tubing set Sterilizable	Filter	Dimensions LxDxH (cm)	Weight
12V	62 Db (A) approx.	1l sterilizable	✓	✓	Yes, antiviral-antibacterial-hydrophobic	36.0 14.0 27.0	2.5 Kg
12V	63 Db (A) approx.	1l sterilizable	✓	✓	Yes, antiviral-antibacterial-hydrophobic	36.0 14.0 27.0	2.5 Kg
230V-50Hz	56 Db (A) approx.	1l sterilizable	✓	✓	Yes, antiviral-antibacterial-hydrophobic	32.5 12.0 23.5	2.4 Kg
230V-50Hz	56 Db (A) approx.	1L sterilizable	✓	✓	Yes, antiviral-antibacterial-hydrophobic	32.5 12.0 23.5	2.4 Kg
230V-50Hz	56 Db (A) approx.	800ml single patient	✓	✓	Yes, antiviral-antibacterial-hydrophobic	32.5 12.0 23.5	2.3 Kg

Aspira Go 30

Professional battery-operated portable suction device

Designed for use in multiple clinical and surgical settings



Original accessories › pag. 71

Why choose Aspira Go 30 (Model: P1611EM-30)



- Made in Italy
- Adjustable vacuum level
- Heavy duty
- Silent
- Sterilizable jar and tubes
- Real flow 30 LPM for the ASPIRA go 30
- Jar-holder (1 included)

Features & Benefits

- Patented ASPICOMFORT system for a precise control of the suction level
- Patented jar holder: flexible, stable, easy to clean
- Li-ion battery with approx. 40 min runtime
- Lightweight: only 2,5kg
- Powerful and durable twin-pump compressor 30 lt/min

Aspira Go 20

Professional battery-operated portable suction device

Designed for use in multiple clinical and surgical settings



SUCTION UNITS

Original accessories › pag. 71

Why choose Aspira Go 20 (Model: P1611EM-20)

MD

- Made in Italy
- Adjustable vacuum level
- Heavy duty
- Silent
- Sterilizable jar and tubes
- Real flow 20 LPM for the ASPIRA go 20
- Jar-holder (1 included)

Features & Benefits

- Patented ASPICOMFORT system for a precise control of the suction level
- Patented jar holder: flexible, stable, easy to clean
- Li-ion battery with approx. 50 min runtime
- Lightweight: only 2,5kg

Cod. 20 l/min' | PACKAGING
AR20P00 | 2 pcs

Safe product ›

CE 0051



Aspira 20 lt

Professional desk type suction device

Designed for use in multiple clinical and surgical settings



Original accessories › pag. 71

Why choose Aspira 20 lt (Model: P1211EM/20 lt)



- Made in Italy
- With display on vacuum gauge
- Heavy duty
- Silent
- Sterilizable jar and tubes
- Real flow 20 L/min'
- Jar-holder (1 included)

Features & Benefits

- Patented ASPICOMFORT system for a precise control of the suction level
- Patented jar holder: flexible, stable, easy to clean
- Robust and easy to clean structure

Aspira 13.5 It

Professional desk type suction device

Designed for use in multiple clinical and surgical settings



SUCTION UNITS

Original accessories › pag. 71

Why choose Aspira 13.5 It (Model: P1211EM/13.5 I)



- Made in Italy
- With display on vacuum gauge
- Heavy duty
- Silent
- Sterilizable jar and tubes
- Real flow 13.5 L/min'
- Jar-holder (1 included)

Features & Benefits

- Patented ASPICOMFORT system for a precise control of the suction level
- Patented jar holder: flexible, stable, easy to clean
- Robust and easy to clean structure

Cod. 13,5 l/min'	PACKAGING
AS01P00	2 pcs

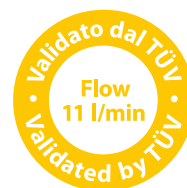
Safe product ›



Aspira 11 It

Professional desk type suction device




Designed for use in multiple clinical and surgical settings



Original accessories › pag. 71

Why choose Aspira 11 It (Model: P1211EM/11 I)


MD

-  Made in Italy
-  With display on vacuum gauge
-  Heavy duty
-  Silent
-  Single patient jar and sterilizable tubes
-  Real flow 11 L/min'
-  Jar-holder (1 included)

Features & Benefits

- Patented ASPICOMFORT system for a precise control of the suction level
- Patented jar holder: flexible, stable, easy to clean
- Robust and easy to clean structure

Accessories For Suction Units

				Suction Unit compatibility				
	Code	Model	Details / Kit composition	Aspira-Go 30lt	Aspira-Go 30lt	Aspira 20lt	Apsira 13,5	Aspira 11lt
	ACO002A	Autoclavable JAR 1000 ml (ASP-2)	Reusable JAR in polycarbonate silicon- sealed cover and antireflux valve	✓	✓	✓	✓	✓
	ACO004A	Set with autoclavable JAR, 1000ml filter and tubing (ASP-2 + A005 + REF M03.1.004)	Reusable JAR in polycarbonate 1000ml, filters, tubes	✓	✓	✓	✓	✓
	ACO001A	Single patient JAR 800ml (ASP-4 + A007 + A009 + REF M03.1.004)	Single-patient JAR with silicon-sealed cover and overflow valve	✓	✓	✓	✓	✓
	15224A0	Additional Jar-Holder	Universal left or right Jar Holder, complete with antivibrating feet	✓	✓	✓	✓	✓
	ACO555P	Set of 2 filters (REF M03.1.004)	Antibacterial, antiviral, hydrophobic filters (single-patient)	✓	✓	✓	✓	✓
	ACO554P	Set 3 silicon tubes (A003)	Autoclavable set of 3 tube	✓	✓	✓	✓	✓
	ACO003A	Set 2 silicon tubes (A005)	Autoclavable set of 2 tube	✓	✓	✓	✓	✓
	18772	Manual vacuum flow control	Disposable manual suction regulator	✓	✓	✓	✓	✓
	16536B0	Protective carrying case	Carrying case for ASPIRA-GO models, with reflecting inserts	✓	✓	-	-	-
	ACO653P	Li-ion battery set	Replaceable Li-ion battery set for ASPIRA-GO models, fast to charge and long runtime	✓	✓	-	-	-
	ACO203P	Universal switching power adapter	Universal switching power adapeter with EU plug (100-240V 50/60Hz)	✓	✓	-	-	-

Diagnostics & Wellbeing



SfigmoLife Pro

Digital blood pressure monitor, compact and easy to use. The device comes with a large backlit display that allows maximum readability and can store up to 250 measurements for each of the two channels. SfigmoLife Pro benefits from the MWI technology enabling a prompt reading of findings right from the inflating phase, and features an arrhythmia detection system and cardiac risk classification according to the prescriptions of the World Health Organization. It also records the average of the last three measurements and has a clock and calendar function. It works with 4 AAA batteries (ministilo).



- M-Sized cuff (22 cm – 32 cm): within accessories
- L-sized cuff (22 cm – 42 cm): purchasable - code 18312



Why choose SfigmoLife Pro (Model: TMB-1490-CS)



- 2 memory channels up to 500 measurements
- Irregular heartbeat indicator
- 4 AAA batteries
- Carrying bag
- WHO cardiac-risk classifications



DIAGNOSTICS&WELLBEING

CODE	PACKAGING
SFG62	12 pcs

GuangdongTranstekMedicalElectronicsCo.,Ltd.
 Zone A, No.105, Dongli Road,
 Torch Development District, Zhongshan,
 528437, Guangdong, China.

EC REP
 Medical Device Safety Service GmbH
 Schiffgraben 41, 30175 Hannover,
 Germany

Made in PRC



SfigmoLife Evo

Digital blood pressure monitor, compact and easy to use. SfigmoLife EVO benefits from the MWI technology enabling a prompt reading of findings right from the inflating phase. The quality of this device is certified by ESH (European Society of Hypertension), well-recognized international entity for blood pressure monitors. This device has 2 memory channels for up to 60 measurements per each, hence it can be used by 2 patients at same time. While being equipped with a system of cardiac arrhythmia detection, SfigmoLife EVO registers the average of the 3 last measurements. It has a watch mode as well as 4 AAA batteries.









- M-Sized cuff (22 cm – 32 cm): within accessories
- L-sized cuff (22 cm – 42 cm): purchasable - code 18312



 ESH validation

Why choose SfigmoLife Evo (Model: TMB-1491-S)

MD

- | | |
|--|--|
|  Clinically tested for the best safety |  WHO cardiac-risk classifications |
|  2 memory channels up to 120 measurements |  Irregular heartbeat indicator |
|  4 AAA batteries |  Carrying bag |



CODE	PACKAGING
SFG61	12 pcs

Accu-Therm®

Clinical Thermometer



Clinical manual thermometer, completely disinfectable thanks to its glass materials. A shock-free case protects the thermometer when it is unused, while easing the temperature reset by a swinging movement. Environment friendly: no batteries needed and non-toxic mercury-free liquid (Galinstan).



Easy reading:
lens for temperature
reading

Why choose Accu-Therm® View (Model: CR.W00)



-  Thermometer with Galinstan (mercury-free)
-  Hypoallergenic, Nickel and PVC free
-  Resistant shock-free case
-  Extremely easiness of use (no-battery operated)
-  Italian design



Wuxi Medical Instrument Factory
Address: No. 86 Dongjie, Zhangjing, Xibei Town,
Wuxi City, Jiangsu, 214194 China.



Lotus Global Co., Ltd
Address: 15 Alexandra Road, London UK nw80DP

CODE	PACKAGING
TRM10	10 pcs

Safe product ›



Ecological
Mercury
Free

Accu-Therm®

Flaem Accu-Therm® digital thermometers use micro-computerized technologies that guarantee the quality of the products. The maximum accuracy of the measurements is guaranteed by a test to verify that these instruments perform at each switch.

Available in 2 versions:



Digital Accu-Therm®: Hard Tip (cod. TRM07)

Model: DMT-2031

- Temperature detection in 60"
- Rear-illuminating display
- Memory from the last measurement
- Acoustic signal end-measurement
- Automatic power-off
- Low battery signal



Digital Accu-Therm®: Flex Tip (cod. TRM12)

Model: DMT-4726

- Digital thermometer with flexible tip
- Temperature detection in 10"
- Hypoallergenic golden soft tip "Nikel free"
- Memory from the last measurement
- Wide display with colour switch (red: fever – green: ok)
- Acoustic signal end-measurement at a temperature of 37.8°C
- Low battery signal



Why choose Accu-Therm®



Detection of temperature in 10 seconds model TRM12



Acoustic signal at end measurement



Detection of temperature in 60 seconds model TRM07



Hypoallergenic, Nickel Free



Auto power off



JOYTECH HEALTHCARE Co., Ltd.
No. 365, Wuzhou Road, Yuhang
Economic Development Zone,
Hangzhou city, 311100 Zhejiang, China



Shanghai International
Holding Corp. GmbH
(Europe) Eiffestrasse 80,
20537 Hamburg, Germany








CODE	PACKAGING	CODE	PACKAGING
TRM12	12 pcs	TRM07	12 pcs

Olly Humidifier

Hot-steam humidifier spreading sterile steam, for an easy use and maintenance. Pre-cooling system: steam is spread into the environment at 50° temperature, to protect user against skin burns. Hot-steam technology grants the possibility to vaporize essential oils for a healthier home-environment. Suitable for environments up to 25 sqm.



Why choose Olly Humidifier (Model: P0413ED)

-  Produces pure pre-cooled steam
-  Continuous operation for up to 14 hours
-  Adjustable steam flow
-  Luce notturna
-  Large cup for essential oils
-  Easy to empty and clean
-  Switches off automatically
-  Italian design

Features & Benefits

- Adjustable steam flow
- Suitable for vaporizing essential oils
- Big reservoir: 4,5 lt.
- Automatic power-off when it runs out of water
- Night light

CODE	PACKAGING
HE21E00	2 pcs

Safe product ›







Heating Pad

FLAEM heating pad provides a way of deep heat penetration, that can be selected thanks to an electronic control.

This heating pad is totally safe and the external part is made of soft washable, hypo-allergenic and breathable microfiber fabric.



Why choose Heating Pad (Model: TRF20)

-  3 temperature levels
-  Constant temperature with electronic control
-  Safety auto power off
-  Soft washable, hypo-allergenic and breathable microfiber fabric

Safe product › 

MADE
IN ITALY



www.fluem.eu



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