



InhalationExpert



ECOASPIA
Suction Unit

SLP-9100



SLP-9150



SLP-9160



SLP-9200



SLP-9250



Full Face Masks

SLP9100-A	BASIC FULLFACE MASK SMALL
SLP9100-B	BASIC FULLFACE MASK MEDIUM
SLP9100-C	BASIC FULLFACE MASK LARGE
SLP9150-A	FULLFACE MASK SMALL WITH ADJ HEADGEAR
SLP9150-B	FULLFACE MASK MEDIUM WITH ADJ HEADGEAR
SLP9150-C	FULLFACE MASK LARGE WITH ADJ HEADGEAR
SLP9160-A	DOUBLE BELLOW FULLFACE MASK SMALL
SLP9160-B	DOUBLE BELLOW FULLFACE MASK LARGE

Nasal Masks

SLP9200-A	BASIC NASAL MASK SMALL
SLP9200-B	BASIC NASAL MASK MEDIUM
SLP9200-C	BASIC NASAL MASK LARGE
SLP9250-A	DOUBLE CUSHION NASAL MASK SMALL
SLP9250-B	DOUBLE CUSHION NASAL MASK MEDIUM
SLP9250-C	DOUBLE CUSHION NASAL MASK LARGE



Sleep ONE CPAP creates a high comfort therapy for fixed pressure OSA patients. Small, lightweight and robust design makes it very portable together with universal power supply. Easy to adjust integrated heated humidifier, wide pressure range operation, Auto on and off functions fulfill all the needs for a successful therapy.

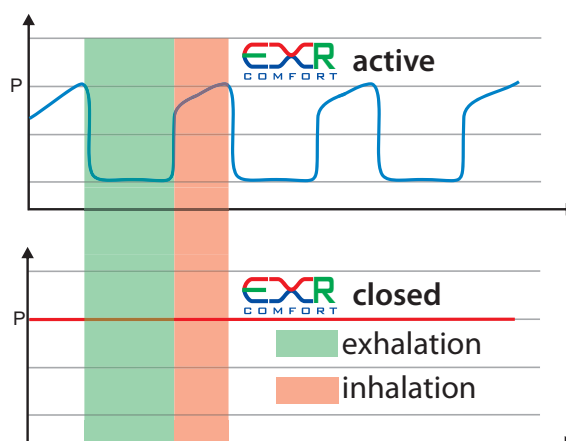
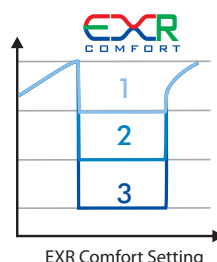
Forget about costly accessories, you do not need to pay much for a decent therapy. No need to pay for getting your sleep data. Everything is included in this small, durable machine for a comfortable night sleep. A data logging function ensures you get the right therapy all the time. Bundled with the Sleep One Software package, you can get your reports with just connecting the device with a USB cable. Whether you use an AutoCPAP or a standard one; nightly reports could be fetched from the device with the aid of the Sleep ONE Software.

Internal power supply, ensures easy handling during travel and prevents the bulky mess in your bedroom. Only a thin power cable is enough to run the device. Optional accessories are available on demand. An oxygen enrichment adapter; a converter for use with 12V jack in the cars, trucks and boats;

Sleep ONE Platform gives the patient comfort, reliability and cost effectiveness.

Key Features

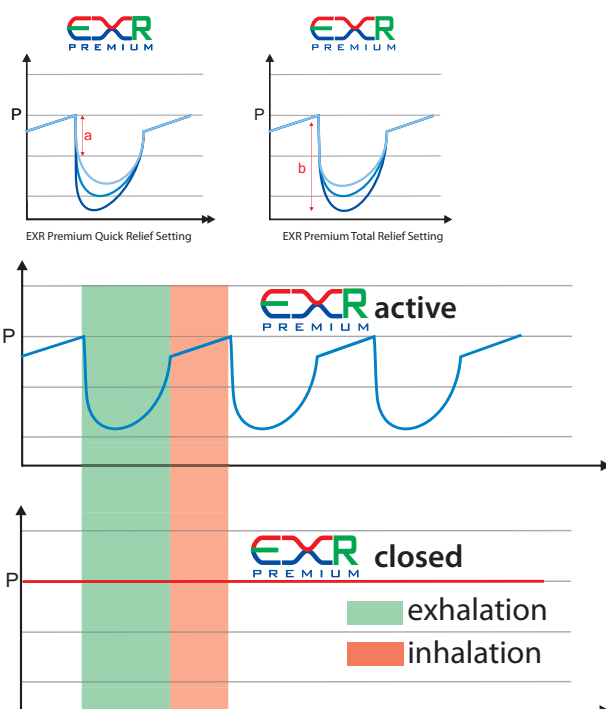
- Built in memory allows detailed sleep reports, no need to pay extra for data logging modules
- Auto Leak Compensation
- Auto Altitude Compensation
- Low Noise Operation
- Compact carry bag stores everything(mask, heated humidifier, tubing, power cord)



Technical Specifications

Pressure Range (cmH ₂ O)	3 - 20 cm H ₂ O (0.5 increments)
Flow	0 cm H ₂ O 180 L/Min 20 cm H ₂ O >50 L/Min
Altitude Adjustment	Automatic
Dimensions (WxDxH)	18.1 x 15.5 x 11.7 cm
Weight	1.27 Kg.
Power Consumption	65 Watt
Voltage	100-230 V AC
Warranty	2 Years
Noise Level	<29 dB
Report Software	Sleep ONE Software
Auto-On/Auto Off	Yes
Mask Off	Yes
Adjustable Parameters	Ramp time, Ramp Starting Pressure, Auto-on, Auto-Off, CPAP Pressure Mask alert





Technical Specifications

Pressure Range (cmH ₂ O)	3 - 20 cm H ₂ O (0.5 increments)	
Flow	0 cm H ₂ O	180 L/Min
	20 cm H ₂ O	>50 L/Min
Altitude Adjustment	Automatic	
Dimensions (WxDxH)	18.1 x 15.5 x 11.7 cm	
Weight	1.28 Kg.	
Power Consumption	65 Watt	
Voltage	100-230 V AC	
Warranty	2 Years	
Noise Level	<29 dB	
Report Software	Sleep ONE Software	
Auto-On/Auto Off	Yes	
Mask Off	Yes	
Adjustable Parameters	Ramp time, Ramp Starting Pressure, Auto-on, Auto-Off, CPAP Pressure low limit, CPAP Pressure high limit, Apnea parameter, Mask alert	

Sleep ONE AutoCPAP device, provides a comfortable therapy, with the lowest possible therapy pressure. This is done by the internal algorithm. Reaction to Snoring is adjustable by the "Snore Sensitivity" Parameter. Small, lightweight and robust design makes it very portable together with universal power supply. Easy to adjust integrated heated humidifier, wide pressure range operation, auto on and off functions fulfill all the needs for a successful therapy.

Forget about costly accessories, you do not need to pay much for a decent therapy. No need to pay for getting your sleep data. Everything is included in this small, durable machine for a comfortable night sleep. A data logging function ensures you get the right therapy all the time. Bundled with the Sleep One Software package, you can get your reports with just connecting the device with a USB cable. Whether you use an AutoCPAP or a standard one; nightly reports could be fetched from the device with the aid of the Sleep ONE Software.

Internal power supply, ensures easy handling during travel and prevents the bulky mess in your bedroom. Only a thin power cable is enough to run the device. Optional accessories are available on demand. An oxygen enrichment adapter; a converter for use with 12V jack in the cars, trucks and boats;

Sleep ONE Platform gives the patient comfort, reliability and cost effectiveness.

Key Features

- Optimized algorithm enables high breathing comfort, allows ultimate patient compliance and increases the chance of therapy success
- Auto Leak Compensation
- Auto Altitude Compensation
- Low Noise Operation





SLEEP ONE
Heated Humidifier

Sleep One Humidifier helps for preventing the symptoms of dryness that most Cpap users experience. User friendly designed truly integrated unit allows ultimate patient compliance and increases the chance of therapy success.

Key Features

- Easy to clean
- Easy to adjust via Cpap Menu, even in the dark
- Compact design, easily fits to Sleep One Cpap bag
- High volume chamber

Technical Specifications

Dimensions	262x159x130 mm (LXWXH)
Weight	51 gr
Chamber Volume	600 ml
Chamber	ABS Lid, Polycarbonate Body, Stainless Steel Plate(SS 316)
Docking Station	Thermoplastic
Heater Plate	Stainless Steel(SS 316)
Voltage	100-230V AC,50/60Hz
Power	85W
Heater Plate	
Temperature Range	30-65° C
Heater Plate	
Safety Cutout	105° C





Affordable Spontaneous Bilevel Therapy, up to 25 cm H₂O IPAP...

Technical Specifications

Pressure Range (cm H ₂ O)	<ul style="list-style-type: none"> • CPAP MODE 3 – 20 cm H₂O (0.5 increments) • IPAP Range Bilevel Mode 6 – 25 cm H₂O (0.5 increments) • EPAP Range Bilevel Mode 3 – 22 cm H₂O (0.5 increments)
Inspiration Trigger	2 l/min – 20 l/min adjustable
Expiration Trigger	%10 – %90 of inspired flow
I:E Ratio	1:0.5 to 1:4.0
IPAP Rounding	0 – 5
EPAP Rounding	0 – 5
Altitude Adjustment	Automatic
Dimensions (WxDxH)	18.1 x 15.5 x 11.7 cm
Weight	1.20 Kg.
Power Consumption	65 Watt
Voltage	100-230 V AC
Warranty	2 Years
Noise Level	<29 dB
Report Software	Sleep ONE Software
Auto-On/Auto Off	Yes
Mask Off	Yes

Kare Medical is proud to present the Bilevel devices from the SleepOne product line. SleepOne Bilevel devices are designed to provide accurate spontaneous bilevel breathing support. With the enhanced algorithm, they are quite accurate to identify the patients breathing attempts.

Adjustable triggering sensitivity increases patient compliance, and makes the device useful for different patient groups. Inspiration Trigger is adjustable from 2 l/min to 20 l/min flow. To increase the device-patient synchronization, both IPAP-EPAP and EPAP-IPAP pressure change curves could be rounded in 5 steps. This setting improves the patient comfort thus it increases the synchronization.

Internal power supply, ensures easy handling during travel, and prevents the bulky mess in your bedroom. Only a thin power cable is enough to run the device. Optional accessories are available on demand. An oxygen enrichment adapter; a converter for use with 12V jack in the cars, trucks and boats;



Intelligent Auto Bilevel Therapy, up to 35 cm H₂O IPAP...

Kare Medical is proud to present the Bilevel devices from the SleepOne product line. SleepOne Bilevel devices are designed to provide accurate spontaneous Bilevel breathing support. With the SleepOne Bilevel Auto, patients could also be treated with auto adjusting bilevel modes. Adjustable triggering sensitivity increases patient compliance, and makes the device useful for different patient groups. Inspiration Trigger is adjustable from 2 l/min to 20 l/min flow. To increase the device-patient synchronization, both IPAP-EPAP and EPAP-IPAP pressure change curves could be rounded in 5 steps. This setting improves the patient comfort thus it increases the synchronization.

Mode 1 - Auto Bilevel Constant Delta P

This Mode starts with the minimum EPAP, Maximum IPAP, Pressure Support, Ti Min and Ti Max set by the physician. Device auto titrates the IPAP pressure and defines the EPAP according to fixed parameter Pressure Support(IPAP-EPAP). So there is always a constant pressure difference between IPAP and EPAP. Device responds to Apnea, Snore, Hypopnea, RERA(Respiratory Effort Related Arousal)

Mode 2 - Auto Bilevel Variable Delta P

This Mode starts with the minimum EPAP, Maximum IPAP, Pressure Support, Min Pressure Support, Max Pressure Support, Ti Min and Ti Max set by the physician. Device auto titrates both IPAP and EPAP pressures. So there is a changing Pressure Support. Device responds to Apnea, Snore, Hypopnea, Flow Limitation(RERA).

Technical Specifications

Available Modes	CPAP, Auto Bilevel Constant, Auto Bilevel Variable
Inspiration Trigger	2 l/min - 20 l/min adjustable
Expiration Trigger	%10 - %60 of inspired flow
I:E Ratio	1:0.5 to 1:4.0
IPAP Rounding	0 - 5
EPAP Rounding	0 - 5
Altitude Adjustment	Automatic
Dimensions (WxDxH)	18.1 x 15.5 x 11.7 cm
Weight	1.29 Kg.
Power Consumption	65 Watt
Voltage	100-230 V AC
Warranty	2 Years
Noise Level	<29 dB
Report Software	Sleep ONE Software
Auto-On/Auto Off	Yes



- Spontaneous
- Spontaneous Timed
- Timed Bilevel Therapy, up to 35 cm H₂O IPAP...

Technical Specifications

Available Modes	CPAP, Bilevel S, Bilevel ST, Bilevel T
Pressure Range (cm H ₂ O)	<ul style="list-style-type: none"> • CPAP MODE 3 – 20 cm H₂O (0.5 increments) • IPAP Range Bilevel Mode 6 – 35 cm H₂O (0.5 increments) • EPAP Range Bilevel Mode 3 – 32 cm H₂O (0.5 increments)
Backup Rate	4 – 40 BPM
Inspiration Trigger	2 l/min – 20 l/min adjustable
Expiration Trigger	%10 – %90 of inspired flow
I:E Ratio	1:0.5 to 1:4.0
IPAP Rounding	0 – 5
EPAP Rounding	0 – 5
Altitude Adjustment	Automatic
Dimensions (WxDxH)	18.1 x 15.5 x 11.7 cm
Weight	1.20 Kg.
Power Consumption	65 Watt
Voltage	100-230 V AC
Warranty	2 Years
Noise Level	<29 dB
Report Software	Sleep ONE Software
Auto-On/Auto Off	Yes

Kare Medical is proud to present the Bilevel devices from the SleepOne product line. SleepOne Bilevel devices are designed to provide accurate spontaneous Bilevel breathing support. With the SleepOne Bilevel ST, patients could also be treated with spontaneous timed and timed ventilation. Either patient triggers the device or device is triggered by the backup rate, SleepOne Bilevel ST is a reliable therapy device. With the enhanced algorithm, they are quite accurate to identify the patients breathing attempts.

Adjustable triggering sensitivity increases patient compliance, and makes the device useful for different patient groups. Inspiration Trigger is adjustable from 2 l/min to 20 l/min flow. To increase the device-patient synchronization, both IPAP-EPAP and EPAP-IPAP pressure change curves could be rounded in 5 steps. This setting improves the patient comfort thus it increases the synchronization.

Internal power supply, ensures easy handling during travel, and prevents the bulky mess in your bedroom. Only a thin power cable is enough to run the device. Optional accessories are available on demand. An oxygen enrichment adapter; a converter for use with 12V jack in the cars, trucks and boats;



All in One Solution for Developing Markets...

SleepOne Bilevel ST Auto is the newcomer from the SleepOne Product Line. With its powerful blower device can go up to 35 cmH₂O in allowed modes.

It is a solution developed for developing countries. Single product fits wide range of patients. This aspect makes the product charming to the professional users. When the patient is ready to go home, or a less complicated solution is needed after the intensive care, SleepOne Bilevel ST Auto provides the freedom to try different modes on the patient to choose which one is the best.

Together with the SleepOne Desktop software, all the settings can be changed, modes can be changed or the patient can be monitored realtime with several graphics*

Graph 1 : Pressure

Graph 2 : Flow Graph including Patient Flow Curve, Leak Flow Curve, Event Notifiers (Apnea, Hypopnea, etc.)

Graph 3: Lung Fill Curve

All the curves give you realtime data at your fingertips. No additional hardware needed, other than a USB port and a Windows PC.

• Realtime monitoring and Graphics are done via SleepOne Desktop Software

Modes Included

- 1- Cpap
- 2- AutoCpap
- 3- Bilevel S
- 4- Bilevel T
- 5- Bilevel ST
- 6- Bilevel Auto Fixed PS
- 7- Bilevel Auto Variable PS
- 8- Bilevel Auto ST Fixed PS
- 9- Bilevel Auto ST Variable PS





SleepOne ProSV™

Active Servo Ventilation Device

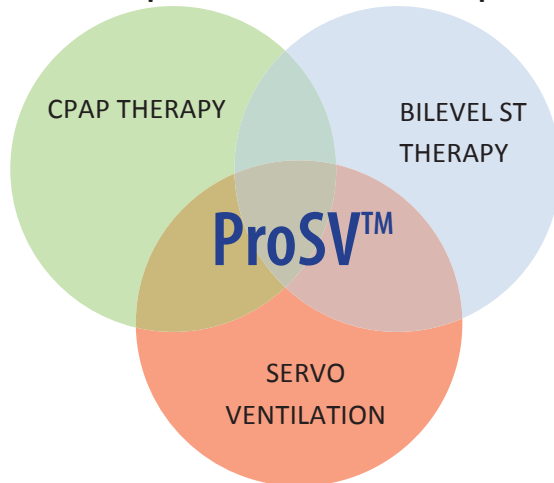


Cheyne-Stokes Respiration, Central Apnea, Obstructive Apnea

All-in-One Solution

Obstructive Apnea

Central Apnea



Cheyne-Stokes Respiration

A Complex Device for increased Patient Complexity !

Technical Specifications

Pressure Range	4-35 CmH ₂ O
Working Mode	ProSV Active Servo Ventilation, CPAP
Ventilation Type	Leakage Ventilation
Voltage	100 – 240 V AC
Humidifier	SleepOne Heated Humidifier

Event

Obstructive Apnea
Hypopnea
Vibratory Snore
Patient Flow Decrease
Complex Apnea
RERA
High Leak
Periodic Breathing
Low Respiratory Rate

Action

EPAP Change
EPAP Change
EPAP Change
Pressure Support Change
Airway blockage test
EPAP Change
Marked for Reporting
Marked for Reporting
Backup Breath

Servo Ventilation + Auto Cpap + Respiratory Backup = SleepOne ProSV™

- Auto Pressure Support
 - Auto EPAP
 - Auto Backup Rate
 - Can also work as CPAP Mode
- Servo Ventilation
(Min Pressure Support = 0)

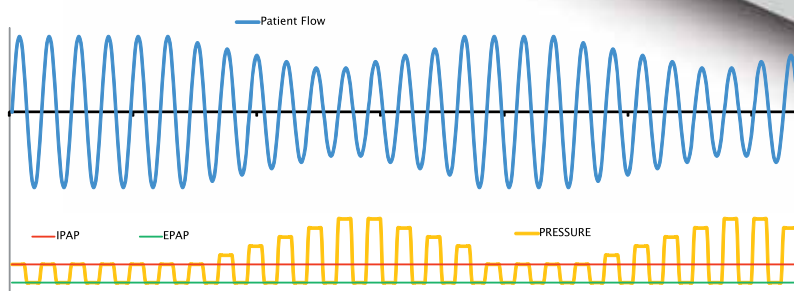


Active Patient Control on Breath-by-breath basis

SleepOne ProSV™ is an active and also proactive device which responds to patients breath by breath changes. Patient who suffers from Cheyne-Stokes Ventilation, Central Apnea, Obstructive Apnea or Complex Apneas can benefit from the active/proactive algorithm of ProSV™. Device monitors several parameters from the patients and adjust pressure and breath rate according to the change. Patients who don't get enough from standard Bilevel therapy, or Auto-Bilevel algorithms can find the ProSV™ is a problem solver for complex patients.

Patient Focused Flexible Algorithm

ProSV™ targets to keep the patient flow to the %90 of the 3 minute moving average. During a normal breathing cycle, in which patient's respiratory effort is minimum, device keeps the pressure level to a minimum also. If there is no respiratory effort, patient is forced with the backup rate. According to the measured patient flow, ProSV™ categorizes the events. During complex apneas, device does not respond. Obstructive apneas are responded with a pressure increase after multiple events. Hypopneas are also responder events with pressure increase after multiple events. Snore are also responder events. Pressure increase is monitored and the amount is interactively chosen by the algorithm. ProSV™ decreases the pressures during no-event times. Patient is always treated with necessary pressure. High Leak Flows, Periodic breathing (Cheyne-Stokes Ventilation) and all other events are recorded for reporting.



ProSV gives instant reaction to changes in patient effort.





SleepOne ProVT™

Pressure Support with Volume Target

Tidal Volume monitoring and targeting with ease

SleepOne ProVT™ Pressure Support Ventilation Device

Stabilizing Tidal Volume with ease

SleepOne ProVT™ constantly monitors changes in the Tidal Volume of the patients. With Tidal Volume Targeting, It changes patient's Pressure Support according to the Volume Target set. Pressure support ventilation for moving patient needs, easy as Bilevel therapy.

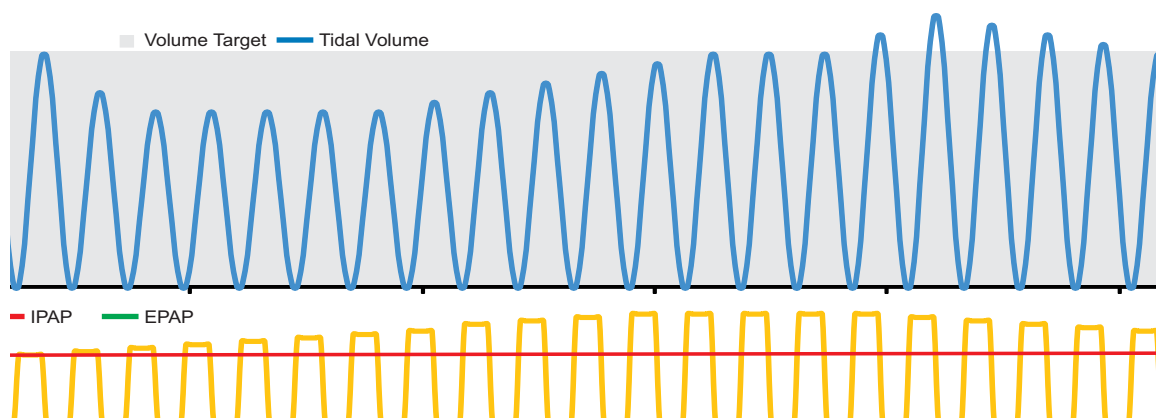
SleepOne ProVT™ monitors the patients Tidal Volume changes, and reacts according to the set Tidal Volume. Result is a much more stable Tidal Volume for patient. Auto Backup Rate is also calculated according to patient averages. Backup rate could also be set manually. Device slowly adjusts pressure, without disturbing the patients breathing.

Another feature in ProVT™ algorithm enables the healthcare professionals to adjust the speed of Pressure Support increase. This is adjustable between 1 cmH₂O/min – 4 cmH₂O/min. Also tolerance for Tidal Volume Target is adjustable from %10 to %60. These settings enable the healthcare professionals to adjust the ProVT™ in accordance with patient's needs.

ProVT™ ensures that the patient is treated with minimum pressure needed to properly ventilate the patient. By tracking tidal volume, it provides easy operation and traceable compliance for the healthcare professionals.

Changing Pressure Support for changing needs

Tidal Volume changes, sometimes according to sleep stages or body position or else. Whatever the reason for changing Tidal Volume, ProVT™ can cope with the situation and give the patient needed pressure to fulfill Target Volume at the right time.



ProVT changes pressure support in order to stabilize tidal volume.



Technical Specifications

Pressure Range	4-35 CmH ₂ O
Working Mode	ProVT, CPAP
Ventilation Type	Leakage Ventilation
Voltage	100 – 240 V AC
Humidifier	SleepOne Heated Humidifier

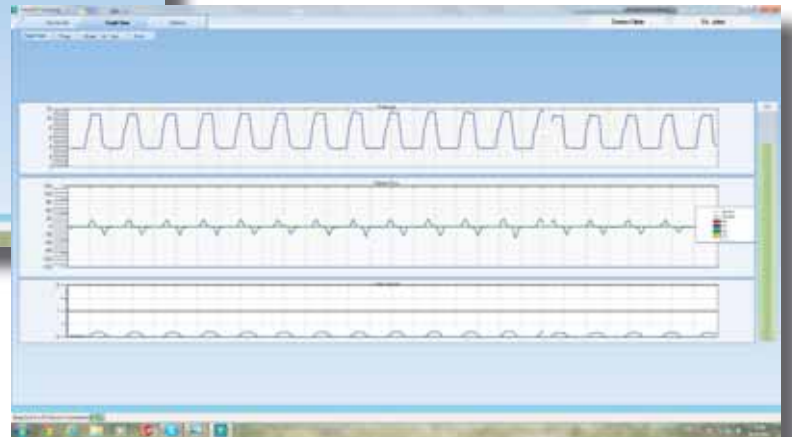
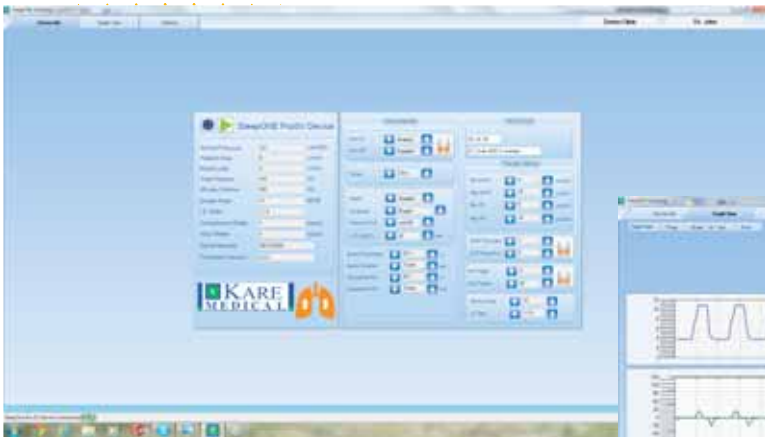




SleepOne Desktop

SleepOne Desktop for Online Control and Monitoring of SleepOne Devices

SleepOne Desktop enables the SleepOne Devices to be controlled for Windows PC. All the settings could be adjusted on the fly. Realtime Graphics help the healthcare professionals to monitor the patient and the compliance. 3 Graphs could be seen in Realtime. Patient Flow/Leak, Pressure, Tidal Volume.



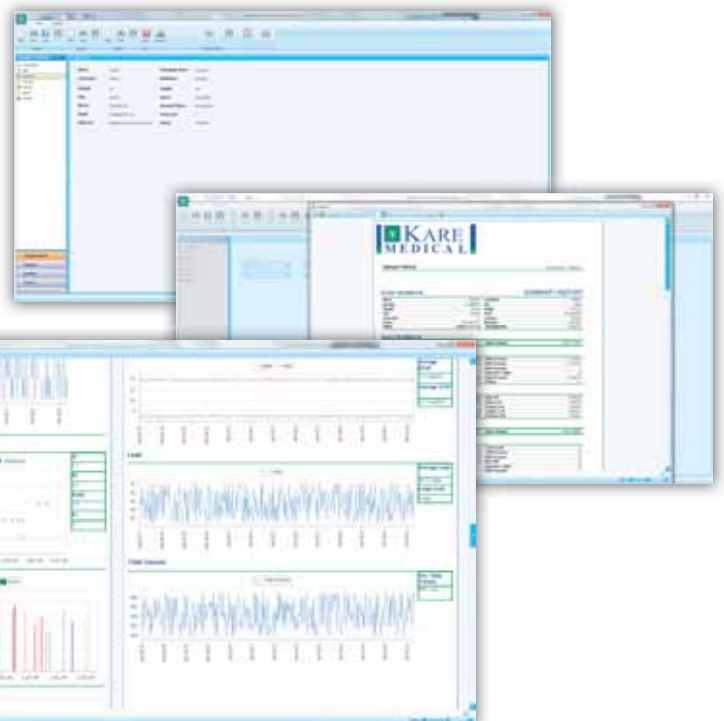
SleepOne TrackPro

SleepOne TrackPro Patient Database for Compliance Monitoring and Reporting.

SleepOne TrackPro Patient Database enables healthcare professionals, providers, insurance institutions to monitor the compliance of the patients. Therapy data could be fetched from device to the database for storing or reporting. Easy to use, user friendly interface makes the software very easy to learn.

SleepOne TrackPro Patient Database

- Patient Tracking
- Device Tracking
- Payer Tracking
- Doctor Tracking
- Reporting
 - o Short Summary Report
 - o Daily Trends Report
 - o Full Detailed Report



AEROCARE II

PISTON TYPE COMPRESSOR NEBULIZER



Hikoneb® AeroCare II Piston Type Nebulizer is designed to be used on living environment of the patient. AeroCare II unit is perfect for daily usage of a single patient.

Nebulizer is a device used to administer medication to people in forms of a liquid mist to the airways. It is thus used in treating respiratory diseases. Piston type nebulizers pump air through a liquid medicine to turn into a vapor, which is then inhaled by the patient.

These medicines are frequently steroids and the reason they are inhaled instead of digested is to limit their effect to the lungs / respiratory system only. Otherwise, that amount of steroid saturated throughout the body would be toxic.

Technical Specifications

Operating Voltage	230V / AC
Mains Frequency	50-60 Hz.
Power	70 W
Maximum Pressure	3 bar
Nebulization Rate	0-5 ml/min
Weight	1.75 Kg
Type	B
Class	II

Main Areas of Usage

- Drug Nebulization
- Specific - Non specific lung diseases
- Bronchial Asthma
- Pneumonias
- Acute and Non-acute bronchial





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Home-Type

ULTRASONIC NEBULIZER



Main Areas of Usage

- Room Humidification
- Drug Nebulization
- Specific and non-specific lung diseases
- Bronchial Asthma
- Pneumonias
- Acute and non-acute bronchial

Main Features

- Constant vapour output
- Multifunction On/Off/Adjust switch
- Light alarm for malfunction and low water level
- Oscillator heating protection
- Small amount of drugs can be applied(5-7ml)
- High nebulizing performance, low energy consumption.

Hikoneb® Home-Type ultrasonic nebulizer is designed to be used on living environment of the patient. Home-Type unit is perfect for daily usage of a single patient. Included accessories; adult mask, children mask, mouthpiece and disposable tubing is perfect for single patient use. Supplied medicine cups allow patient to take the medicine easily. 400 ml water tank makes it unrivalled. Adjustable nebulization is another positive specialty, which makes the unit last more than 2 hours with the full tank.

Technical Specifications

Operating Voltage	230V / AC
Mains Frequency	50-60 Hz.
Oscillator Frequency	1.7 Mhz
Power	25 W
Particle Size	0.5 - 6 micron
Nebulization Capacity	0-5 ml/min
Polycarbonate	
Nebulization Vessel	400 ml
Weight	1.7 Kg
Type	B
Class	II



Aerocare Pediatric

101 and 102 PISTON TYPE NEBULIZER



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Hikoneb® AeroCare 101 and 102 Piston Type Nebulizer is designed to be used for pediatric patients. Both of the units have attractive design that makes the therapy more enjoyable for kids.



A101



A102

Main Areas of Usage

- Drug Nebulization
- Specific - Non specific lung diseases
- Bronchial Asthma
- Pneumonias
- Acute and Non-acute bronchial

Technical Specifications

Operating Voltage	230V / AC
Mains Frequency	50-60 Hz.
Power	70 W
Maximum Pressure	3 bar
Nebulization Rate	0-5 ml/min
Weight	(101) 1.42 KG / (102) 1.4 KG
Type	B
Class	II





908 DC

ULTRASONIC NEBULIZER

Main Features

- Specially designed for continuous use.
- Digital control panel, allows precise and easy operation.
- Built in timer, adjustable up to 90 minutes.
- Automatic heating mechanism, heats vapour up to 38° C.
- Constant vapour output
- On/Off Switch, select, increase, decrease buttons.
- Light alarm for malfunction and low water level
- Oscillator heating protection
- Small amount of drugs can be applied (5-7ml)
- High nebulizing performance, low energy consumption.
- High Performance plug module system for easy serviceability.
- Oxygen adapter for supplying respiratory gases with the vapour.
- Double filtering mechanism for reducing risk of contamination.
- Aluminium panel, Aluminum case and flexible arm supporting system.
- Special design eases the change of the oscillator.

Main Areas of Usage

- Anesthesia, Surgery, Pediatrics
- Intensive Care
- Internal medicine applications
- Specific and non-specific lung diseases
- Bronchial Asthma
- Pneumonias
- Acute and non-acute bronchial
- Ear, nose and throat
- Plastic surgery model
- Humidification of respiratory gases
- Drug Nebulization

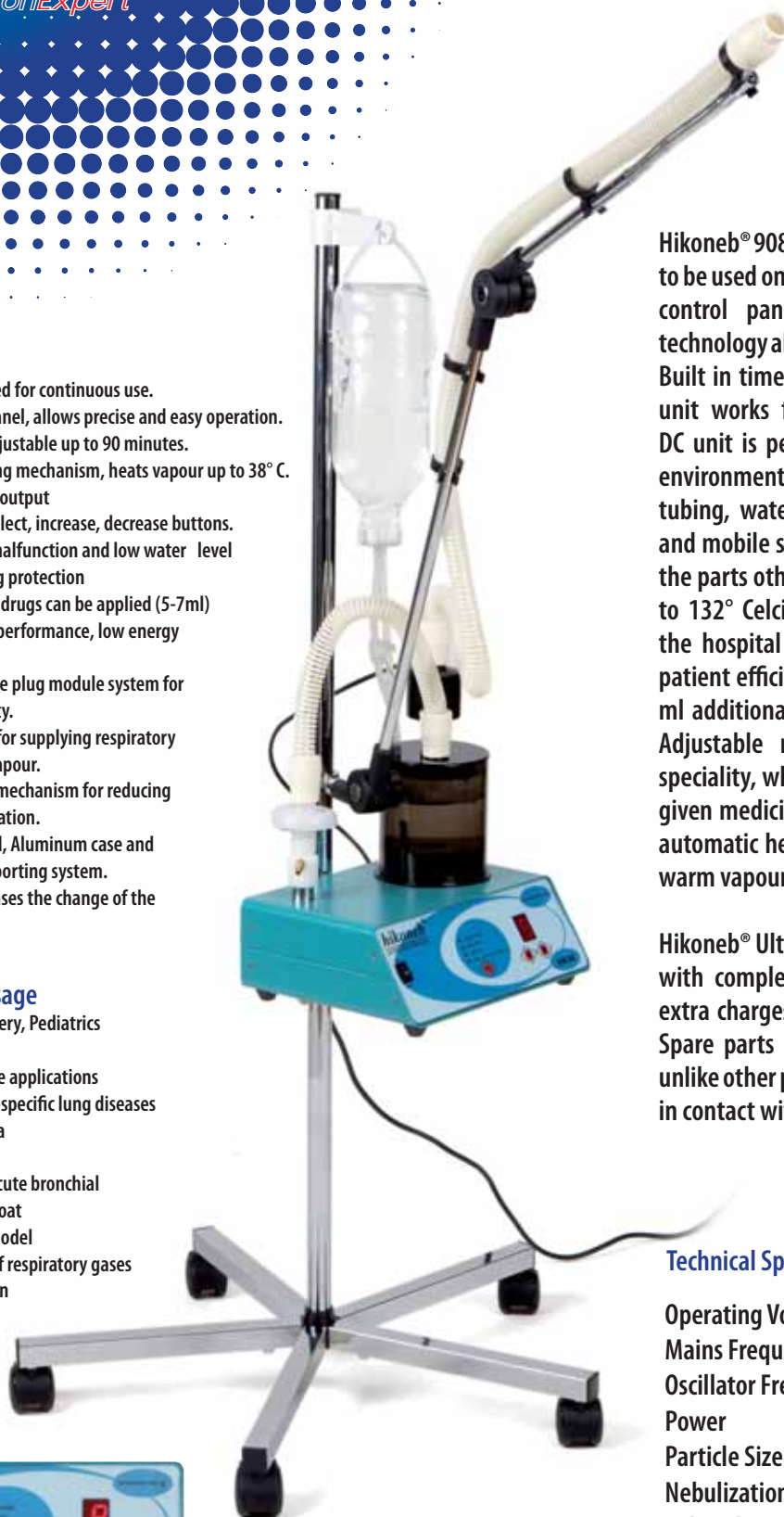
Hikoneb® 908 DC Ultrasonic Nebulizer is designed to be used on hospital environment. Fully digital control panel, and utilized microcontroller technology allows unit to be precisely controlled. Built in timer function helps hospital staff and unit works for the needed period only. 908 DC unit is perfect for intensive use on clinical environments. Included accessories, hytel tubing, water bottle, bacterial filter, air filter and mobile stand is perfect for hospital use. All the parts other than filters, are autoclavable up to 132° Celcius. Supplied medicine caps allow the hospital staff to provide medicine to the patient efficiently. 650 ml water tank and 1000 ml additional tank guarantees long operation. Adjustable nebulization is another positive speciality, which enables the adjustment of the given medicine amount in time. By the help of automatic heating mechanism, unit can supply warm vapour up to 38° C.

Hikoneb® Ultrasonic Hospital nebulizers are sold with complete accessories. You do not spend extra charges for the trolley, hoses, filters, etc. Spare parts are available at reasonable costs, unlike other products in the market. All the parts in contact with the patient are autoclavable.

Technical Specifications

Operating Voltage	230V / AC
Mains Frequency	50-60 Hz.
Oscillator Frequency	1.7 Mhz*
Power	70 W
Particle Size	0.5 - 6 micron
Nebulization Capacity	0-5 ml/min
Polycarbonate	
Nebulization Vessel	650 ml
Heating	✓
Weight	4 Kg
Type	BF
Class	I

*Optional 2.4 Mhz is available



906 S/LCD

ULTRASONIC NEBULIZER

Hikoneb® 906 S/LCD Ultrasonic Nebulizer is designed to be used on continuously hospital environment. Liquid Crystal Display, 3 button control panel and utilized microcontroller technology allows unit to be precisely controlled. Built in timer function helps hospital staff and unit works for the needed period only. 906 S/LCD unit is perfect for intensive use on clinical environments. Included accessories, hytrel tubing, water bottle, bacterial filter, air filter and mobile stand is perfect for hospital use. All the parts other than filters, are autoclavable up to 132° Celcius. Supplied medicine caps allow the hospital staff to provide medicine to the patient efficiently. 650 ml water tank and 1000 ml additional tank guarantees long operation. Adjustable nebulization is another positive speciality, which enables the adjustment of the given medicine amount in time. By the help of automatic heating mechanism, unit can supply warm vapour up to 38° C.

Hikoneb® Ultrasonic Hospital nebulizers are sold with complete accessories. You do not spend extra charges for the trolley, hoses, filters, etc. Spare parts are available at reasonable costs, unlike other products in the market. All the parts in contact with the patient are autoclavable.

Main Features

- Specially designed for continuous use.
- Liquid Crystal Display.
- Built in timer, adjustable up to 120 minutes.
- Automatic heating mechanism, heats vapour up to 38° C.
- Constant vapour output
- On/Off Switch, 3 operation buttons on the front panel
- Light and sound alarm for malfunction and low water level
- Oscillator heating protection
- Small amount of drugs can be applied(5-7ml)
- High nebulizing performance, low energy consumption.
- High Performance plug module system for easy serviceability.
- Oxygen adapter for supplying respiratory gases with the vapour.
- Double filtering mechanism for reducing risk of contamination.
- ABS plastic case and flexible arm supporting system.
- Special design eases the change of the oscillator.
- Multilanguage menu display (English, French, German, Turkish)

Main Areas of Usage

- Anesthesia, Surgery, Pediatrics
- Intensive Care
- Internal medicine applications
- Specific and non-specific lung diseases
- Bronchial Asthma
- Pneumonias
- Acute and non-acute bronchial
- Ear, nose and throat
- Plastic surgery model
- Humidification of respiratory gases
- Drug Nebulization

Technical Specifications

Operating Voltage	230V / AC	Polycarbonate	
Mains Frequency	50-60 Hz.	Nebulization Vessel	650 ml
Oscillator Frequency	1.7 Mhz*	Heating	✓
Power	70 W	Weight	4 Kg
Particle Size	0.5 - 6 micron	Type	BF
Nebulization Capacity	0-5 ml/min	Class	I

*Optional 2.4 Mhz is available



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InhalationExpert

OXYBREATH 10L

OXYGEN CONCENTRATORS

Hikoneb® OxyBreath 10L Oxygen Concentrator can work on high temperature countries because it utilizes powerful fan compressor cooling mechanism. Fan is located under the machine so even patients use the device near to the walls, airflow is not disturbed. Two filters in the device are very easy to change and the dust filter has very easy access in order to provide easy maintenance. Device could be used in dusty environments if the regular dust filter maintenance is supplied.



Oxygen concentrators are stationary, electrical units that take in nitrogen from the air around you and provide a streaming flow of oxygen. Oxygen concentrators are less expensive than liquid oxygen and are the most cost-effective source of oxygen therapy. Almost 80% of home oxygen patients use oxygen concentrators in their daily lives.

Before oxygen concentrators were around, it was necessary to use heavy steel aluminium cylinders which served as a supply of pure oxygen. Things changed after the oxygen concentrator was invented. A concentrator does not store oxygen like the aluminium cylinders of the past. It produces and distributes oxygen on a continuous basis. It takes the regular air, which normally contains 21% oxygen, and removes the nitrogen. The resulting air is 95 % percent pure oxygen...

Technical Specifications

Operating Voltage	220-240V / AC
Mains Frequency	50 Hz.
Power	550 W
Oxygen Flow	1-10 LPM
Oxygen Saturation	1-9 LPM 92% \pm 3%; 10LPM 90% \pm 3%
Oxygen Outlet Pressure	90-130 Kpa
Operating Temp.	5-40° C
Gross Weight	25,7 Kgs.
Net Weight	21,7 Kgs.
Type	B
Class	II

Key Points

- For patients with high flow oxygen needs
- Easy to operate
- Reliable, long operating life
- Does not need any refills, just plug and play
- Utilizes more molecular sieve than its competitors
- High quality molecular sieve
- Silent operation
- Optional oxygen monitor



OXYBREATH mini

OXYGEN CONCENTRATORS

Kare Medical proudly presents

the new Oxybreath Mini series, Mini 3 and Mini 5.

Both with the non medical look, low volume design that saves transportation costs of providers and makes the therapy easier for patients. Mini 3 is specially designed for low flow patients in order to save them from the cost of 5 liter machines. Mini 5 is for patients that require regular therapy in a smaller and power efficient platform

Key Points

- Ultra low volume decreases shipping costs (288 pcs in a 20' container)
- Very small visual appearance and non medical look
- Low power consumption & less heat production
- 3 liter version is available for low flow patients, saves from unnecessary power cost and extra weight of 5 liter machines
- No maintenance required for 2 years
- Silent operation
- Optional oxygen monitoring



Inhalation Expert

Mini 3 Technical Specifications

Operating Voltage	220-240V / AC
Mains Frequency	50 Hz.
Power	165 W
Oxygen Flow	0,5-3 LPM
Oxygen Saturation	1-3 L 93 ± 3%
O ₂ Monitor	- High Oxygen %O ₂ > 82% - Low Oxygen %O ₂ < 82% - Technical Service Required < 70%
Operating Temp.	5-40° C
Gross Weight	14,4 Kgs
Net Weight	12 Kgs.
Type	B
Class	II



Mini 5 Technical Specifications

Operating Voltage	220-240V / AC
Mains Frequency	50 Hz.
Power	330 W
Oxygen Flow	0,5-5 LPM
Oxygen Saturation	1-5 L 93 ± 3%
O ₂ Monitor	- High Oxygen %O ₂ > 82% - Low Oxygen %O ₂ < 82% - Technical Service Required < 70%
Operating Temp.	5-40° C
Gross Weight	17,5 Kgs
Net Weight	15,1 Kgs.
Type	B
Class	II



ECOASPIR is a compact suction unit specially designed to be lightweight and comfortable for home use. ECOASPIR has 1000 ml. disposable collection bottle with automatic float shut-off. It meets the ISO 10079 standards.

Main Features

- High Vacuum Capability, 550 mmHg
- Elegant, Small and Lightweight, Portable Design
- Integrated Bacterial Filter
- Automatic Float Shut-off
- 1000 ml. Disposable Collection Bottle



Technical Specifications

Weight	2,200 gr. *
Dimensions	240 x 270 x 145 mm (W x D x H)
Collection Bottle Volume	1000 ml.
Float Safety	Integrated Float Valve
Max. Vacuum	550 mmHg **
Min. Vacuum	100 mmHg **
Max. Flow	9 Liter/min **
Voltage	220 V/AC 50Hz
Power	80 Watt

* Weight of the unit does not include the collection bottle

** Conditions may vary on different atmospheric conditions





C o n s u m a b l e s

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