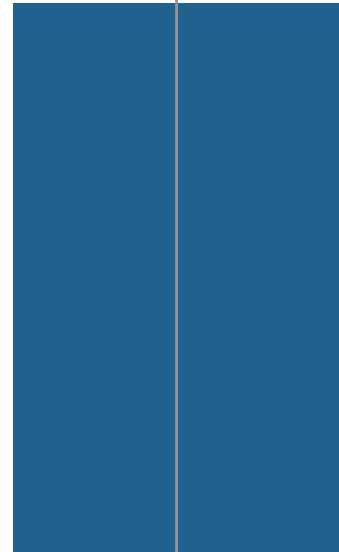


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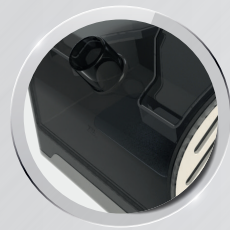
VESTEL | Venture Investment



Internal Battery



Color Widescreen



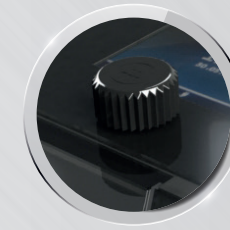
UV Disinfection



Smallest and Lightest



Micro SD Card



One Key Control



Integrated Humidifier



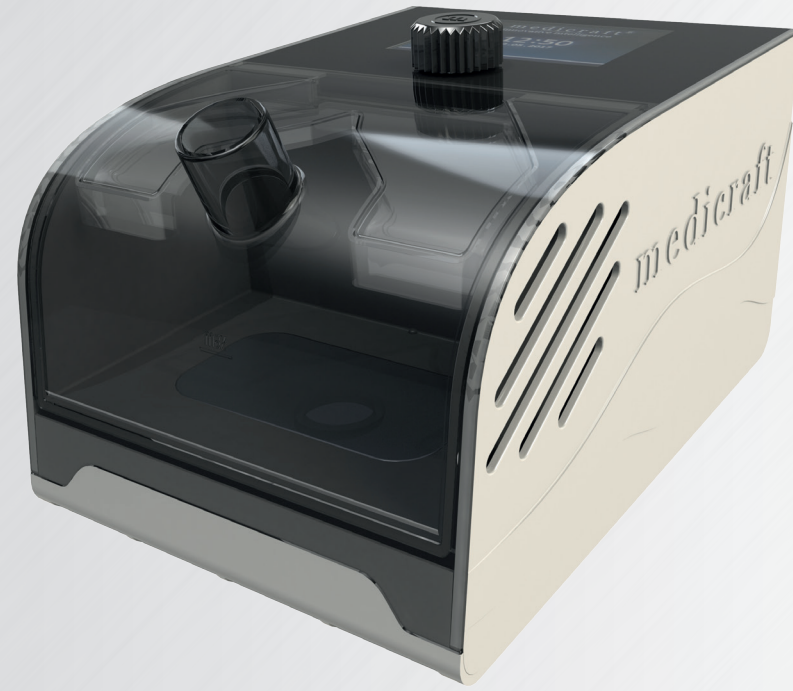
USB Connection

CPAP

AUTOCPAP

BiLEVEL

AUTOBiLEVEL



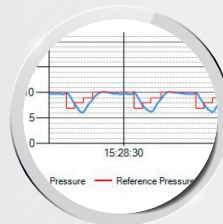
25 mbar Pressure Level

Supporting up to 20 mbar pressure in Cpap and Autocpap models of sleep therapy and 25 mbar in BiLevel and AutoBiLevel models



Integrated Humidifier

Preventing water leaks at maximum level with compact design of built-in humidifier



Flexibility

Thanks to flex setting in all devices, improving the patient comfort during exhalation



Color Widescreen

Detailed display of parameters on 3.5 inch TFT screen



★ UV Disinfection

Thanks to UV system placed on the humidifier unit, bacterial purification of the water and the air in the humidifier



Smallest and Lightest

One of the smallest and lightest system with integrated humidifier and battery compared to its competitors



USB Connection

USB input providing direct connection to computer during titration process



Reporting

Detailed analysis of therapies with Medicares Analysis Program

★ Patent pending

BiLEVEL ST

BiLEVEL PV



35 mbar Pressure Level

Supporting up to 35 mbar pressure in Bilevel ST, Bilevel PV and ASV models



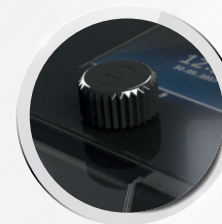
Integrated Humidifier

Preventing water leaks at maximum level with compact design of built-in humidifier



Smallest and Lightest

One of the smallest and lightest system with integrated humidifier and battery compared to its competitors



One Key Control

Easy transition between menus and user friendly navigation with one button



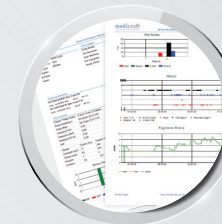
Ramp Setting

Gradual pressure increment application which improves patient comfort in high pressure therapies



Internal Battery

Thanks to optional battery, opportunity to use up to 8 hours on travels and power outages



Reporting

Detailed analysis of therapies with Medicraft Analysis Program



Micro SD Card

5 years recording opportunity with 4 GB micro sd card

ASV



Color Widescreen

Detailed display of parameters on 3,5 inch TFT screen



35 mbar Pressure Level

Supporting up to 35 mbar pressure in Bilevel ST, Bilevel PV and ASV models



Internal Battery

Thanks to optional battery, opportunity to use up to 8 hours on travels and power outages



Smallest and Lightest

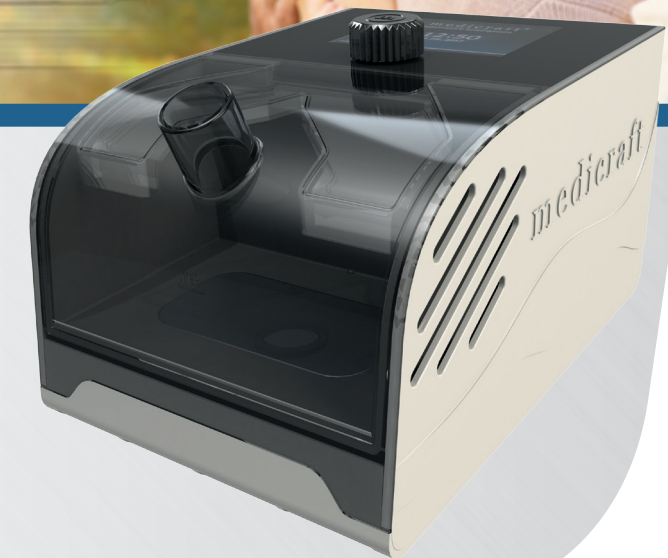
One of the smallest and lightest system with integrated humidifier and battery compared to its competitors

ASV ALGORITHM



ASV ALGORITHM

While ASV controls apnea, hypopnea, snoring events; also follows multiple parameters such as target volume, respiratory frequency, spontaneous breathing to optimize inspiration and expiration pressure levels for the patient. At the same time, it controls difference of two pressure levels for the patient's heart performance. In addition to obstructive sleep apnea, ASV is used in central apnea, cheyne stokes respiration and heart diseases related respiratory disturbances.



OXYGEN CONCENTRATOR



5L
Oxygen
Concentrator



★ Automatic
Operation Feature

Adjusting oxygen flow by referencing oxygen saturation of patient with the help of electronic valve



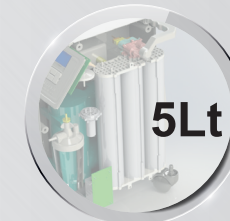
Light

One of the lightest devices in the market with a weight of 14 kg



Small Dimensions

Easy-to-carry design with dimensions of 40 cm x 22 cm x 48 cm



5 Liters

High oxygen concentration with flow up to 5 liters per minute

★ Patent pending

- CPAP
- AUTOCPAP
- BiLEVEL
- AUTOBiLEVEL



Internal Battery

Thanks to optional battery, opportunity to use up to 8 hours on travels and power outages



35 mbar Pressure Level

Supporting up to 35 mbar pressure in Bilevel ST, Bilevel PV and ASV models



SD Card

5 years recording opportunity with 4 GB sd card



Reporting

Detailed analysis of therapies with Medcraft Analysis Program

- BiLEVEL ST
- BiLEVEL PV
- ASV



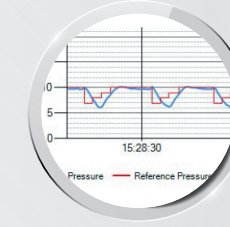
Lighter Adapter

Thanks to optional cigarette lighter adapter, using opportunity during travels



Ramp Setting

Gradual pressure application which improves patient comfort in high pressure therapies



Flexibility

Thanks to flex setting in all devices, improving the patient comfort during exhalation

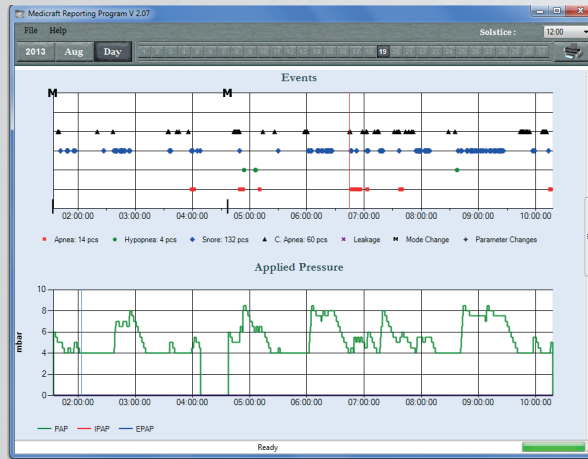


5 different language options

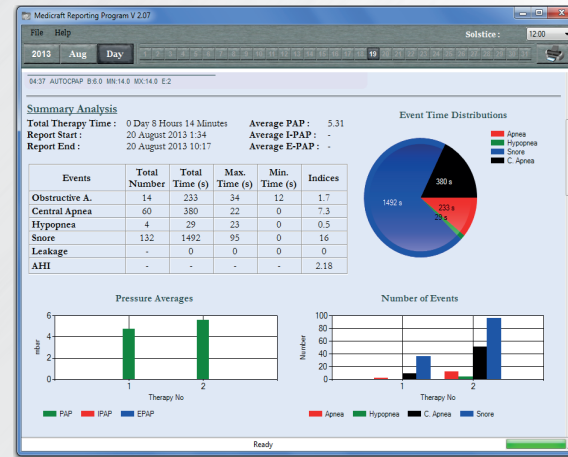
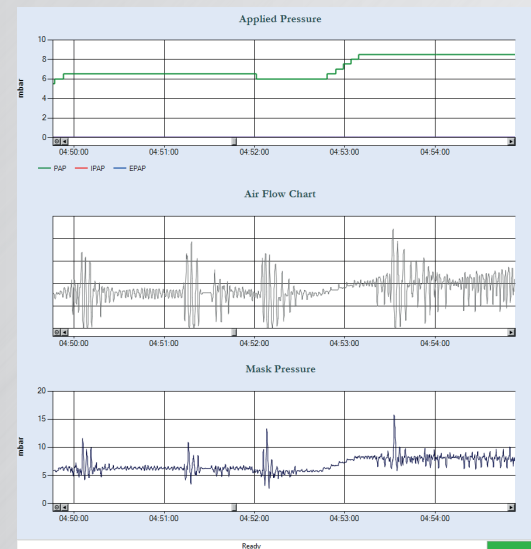
Using opportunity in English, Turkish, German, Italian and Spanish languages

Reporting

Creating daily, monthly and yearly detailed report



Displaying of air flow and mask pressure graphs by hours

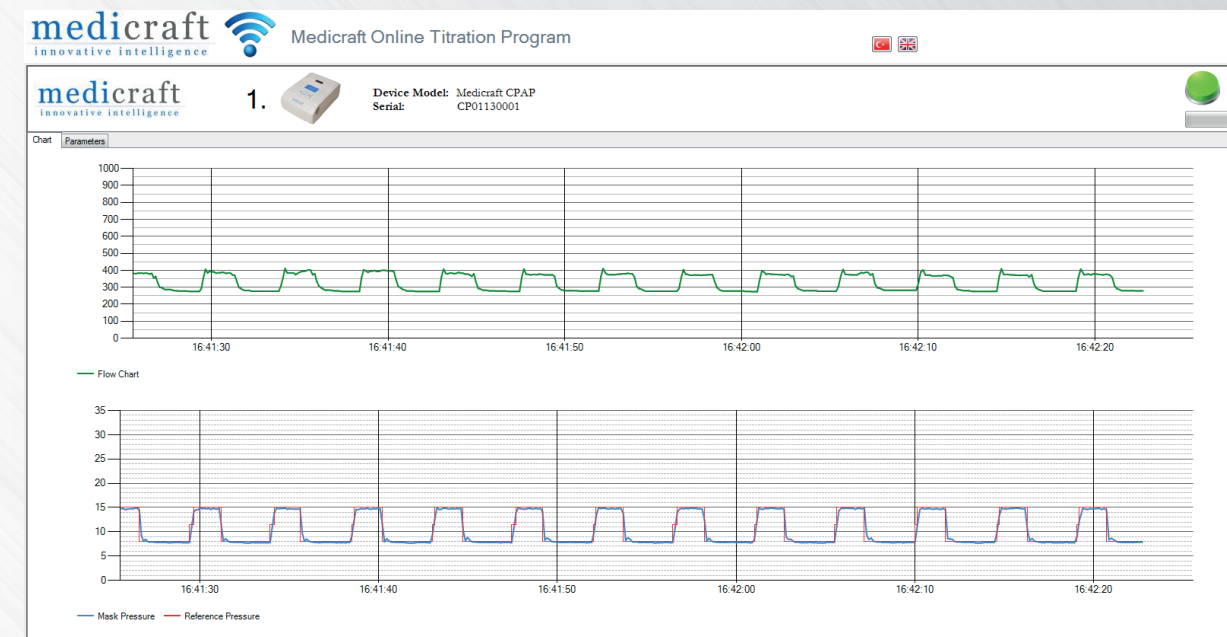


Displaying of all events as number, index and graphical



Displaying of applied pressures graphically

Titration



- Software access via USB connection
- Ability to change device parameters via MAP software
- Displaying flow, mask pressure and reference pressure graphs instantaneously



Polysomnography Devices



SLEEP DIAGNOSIS

Polysomnography devices are used to diagnosing of sleep disorders. Brain waves, respiration activity, eye and leg movements, blood oxygen level, ECG, EMG, body position are measured and transmitted to computer via special sensors. The measurements are diagnosed and evaluated with examining through the system software .

Contact us for sleep diagnostic devices

