



## prisma25S

BiLevel-S therapy for high/ fluctuating pressure needs and CPAP intolerance

### prisma25S, the BiLevel-S therapy device in the prismaLINE

Like all device variants in the prismaLINE, prisma 25S offers intuitive navigation and parameter setting to simplify and accelerate user operation.

prisma25S provides the best conditions for pressure regulation and operates quietly even at high inspiration pressures. Patients with obstructive, mixed or complex sleep apnea who have high and /or fluctuating pressure needs and poor CPAP compliance will find the perfect therapy partner in prisma25S. In addition to a broad pressure range and apnea differentiation by means of FOT, the device has process and comfort supporting features to deliver effective, safe and comfortable BiLevel-S therapy «Made in Germany».

#### Therapy

- Many possibilities: Broad pressure range (4 – 25 hPa) and several adjustable parameters for greater flexibility in therapy settings
- Precise: Identification of periodic breathing, RERA, snoring, hypopnea and flow limitation
- Proven: Optional TRiLevel pressure curve and autoEEPAP regulation
- Reliable: Apnea differentiation with FOT (Forced Oscillation Technique)
- For natural breathing: Optional autoTrigger (Trigger IN)

#### Processes

- Good overview: High resolution therapy data for up to 14 days and detailed statistics for 366 days
- Process support: With SD card and USB port
- Simple: 8 unmistakable analog signals for PSG feed
- Practical: Remote management (prismaTSlab) via LAN with therapy software prismaTS
- Worry-free: prismaLine requires no maintenance

#### Comfort

- Very quiet: Unheard-of stillness even at high pressures
- High compliance: Thanks to comfort functions such as softSTART, autoSTART-STOP and continuous mask and therapy feedback
- Best conditions: heated breathing tube prismaHYBERNITE warms the air and stops condensation from forming in tube, thereby preventing annoying mask sounds.
- Very simple: Easy-to-use prismaAQUA humidifier

### prismaLINE. A platform to trust

**prismaLINE is the intelligent system solution for treatment of respiratory disorders.**

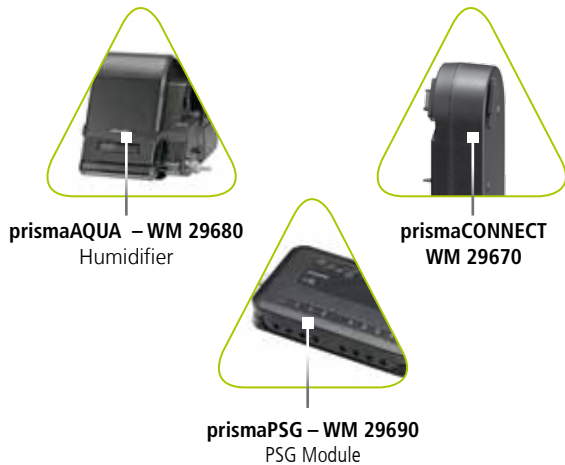
The prismaLINE represents a new dimension in operating convenience. The combination of state-of-the-art touch screen and smart Graphical User Interface makes possible unprecedented intuitive and therefore fast usage.

This exceptional operating concept is found throughout the prismaLINE portfolio. Every prismaLINE device provides the user with ideal support for all kinds of work processes and for connectivity and accessories too.

prismaLINE offers the right device for every type of therapy in Weinmann quality: precise, reliable and unheard-of stillness.

prismaLINE: Synonymous with modern sleep therapy Made in Germany.

Accessories



Accessories (not shown)

- Inverter 24 V, lorry – WM 24617
- Inverter 12 V, car – WM 24616
- prismaTS – WM 93335
- Therapy software, complete with USB data cable
- Bacteria filter – WM 24476
- Set of 12 pollen filters – WM 29652
- Breathing tube, Ø 22 mm – WM 24445
- Breathing tube, Ø 15 mm – WM 29988
- Autoclavable breathing tube, Ø 22 mm – WM 24667
- Heated breathing tube, prismaHYBERNITE, Ø 22 mm – WM 29067

You'll find more information about our therapy solutions, accessories and mask systems at [weinmann-medical.com](http://weinmann-medical.com)

Technical Data

<b>Product class as per Directive 93/42/EEC</b>	IIa	<b>Alarms</b>	Leak and Disconnection
<b>Dimensions (W x H x D)</b>	170 x 135 x 180 mm	<b>Modes</b>	CPAP, APAP, BiLevel S and autoS
<b>Weight</b>	about 1.4 kg	<b>Mean sound pressure/ Operation as per ISO 80601-2-70</b>	about 26.5 dB(A) at 10 hPa (corresponds to sound pressure of 34.5 dB(A))
<b>Temperature range</b> ■ Operation: ■ Storage:	+5 °C to +40 °C -25 °C to +70 °C	<b>CPAP operating pressure range</b>	4 to 20 hPa
<b>Permitted humidity, operation and storage</b>	rel. humidity 15 % to 93 %, no condensation	<b>BiLevel operating pressure range</b>	4 to 25 hPa
<b>Air pressure range</b>	700 – 1060 hPa corresponds to altitude of 3000 meters	<b>Trigger</b>	auto or can be set at three levels
<b>Diameter of breathing tube connection (mask)</b>	19.5 mm (fits standard tapered connector)	<b>Pressure increase speed</b>	can be set at three levels
<b>Electric rating</b>	max. 40 VA	<b>Pressure accuracy</b>	<20 hPa ± 0.6 hPa, ≥20 hPa ± 0.8 hPa
<b>System interface</b>	12 V DC max. 10 VA	<b>Peak flow as per ISO 80601-2-70, mode BiLevel, without humidifier</b>	
<b>Power consumption in</b> ■ Operation (therapy): ■ Standby:	<b>230 V</b> <b>115 V</b> 0.11 A    0.22 A 0.036 A    0.019 A	4.0 hPa    235 l/min 10.5 hPa    225 l/min 17.0 hPa    215 l/min 23.5 hPa    200 l/min 25.0 hPa    195 l/min	
<b>Classification as per EN 60601-1-11</b> ■ Type of protection from electric shock ■ Level of protection from electric shock: ■ Protection from damaging ingress of water and solids:	Protection class II Type BF IP21	<b>Stability of the dynamic pressure (short-term accuracy) for 10 breaths/ min as per ISO 17510-1:2007 when using the 19 mm hose.</b>	
		7.0 hPa    Δp ≤ 0,24 hPa 10.0 hPa    Δp ≤ 0,28 hPa 13.5 hPa    Δp ≤ 0,3 hPa 20.0 hPa    Δp ≤ 0,4 hPa	

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<b>Device Description</b>	<b>WM-Nr.</b>
prisma25S	29900

Please refer to the current price list or contact Customer Service Weinmann.



Certified Quality Management System meeting EC directive 93/42/EEC Annex II (EN ISO 13485)

