



Breathing
Like Nature

CE 0123

elisa 300
Paediatric & Adult Ventilation



Happier Living Everyday

Instant View Technology with Easy Access Bar



The Instant View Technology gives you an intuitive grasp of the patient's situation, trends and necessary interventions.

The fully disinfectable surface enables hygienic operation at minimal cost

Modular system at a glance



Turbine Technology

The Powerful turbine technology enables maximum peak inspiratory flows of up to 300 l/min for up to 40,000 hours at 46db



Advanced Ventilation Modes

ALPV : Adaptive Lung protective Ventilation
WOB_{OV}® : Work of breath optimization ventilation
PAPS® : Proportional Assist pressure Support ventilation
CPR : Cardio Pulmonary resuscitation ventilation



HFOT (Highflow oxygen therapy)

HFOT procedure blends oxygen and deliver at a flow of up to 70 L/min after heated humidification



PEEPfinder®

A quasi-static low flow P-V manoeuvre to determine the optimal PEEP range by inflection points



Curves and loops

Along with graphs, three selectable loops can be monitored and saved for further investigations



Trend Storage

Offers a solution for scientific data collections like Trends for more than 7 days. Screen Snapshot can be saved in USB

Fastprotect

15	7,0	30
	4,4	
ΔP	VT/IBW	Pplateau
13 mbar	4,8 ml/kg	18 mbar
00:00 hh:mm	00:00 hh:mm	00:00 hh:mm

Fastwean®

16	450	105
9	200	
RR spont.	VT _e spont.	RSBI
11 /min	355 ml	30 ...
00:00 hh:mm	00:00 hh:mm	00:00 hh:mm



Battery Backup

Lithium -ion battery can provide backup for 2 hours. Additional hot swappable battery slot is available for extended backup time



Data connectivity

Connectivity is possible through digital ports like USB's, DVI-D & ethernet for transfer of data's

INVASIVE
VENTILATION

NON INVASIVE
VENTILATION (NIV)

HIGH FLOW
OXYGEN THERAPY (HFOT)

12.1 inch
Touch Screen

Multiple
swipe screens

Maintenance Free
Flow Sensor

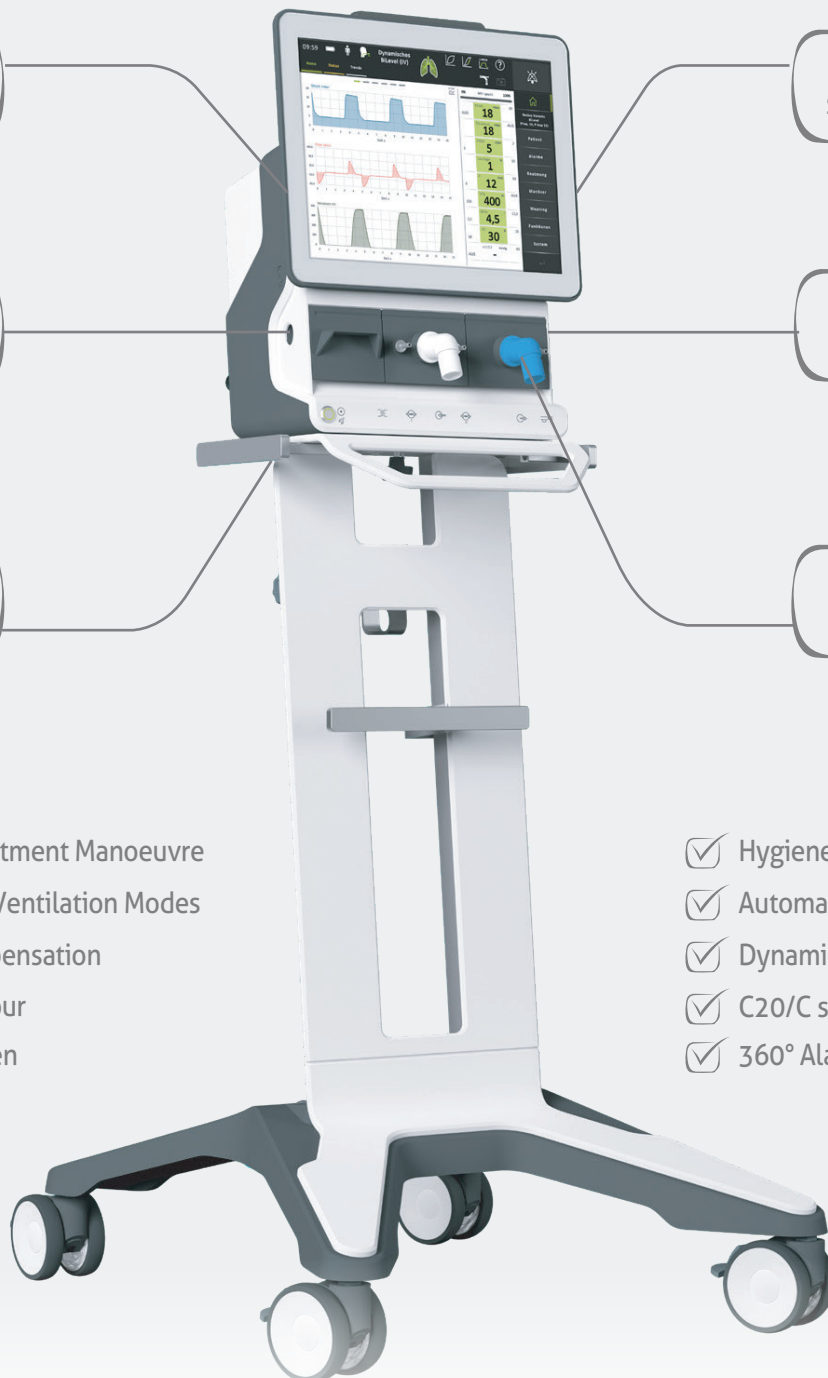
Paramagnetic
O₂ Sensor

Optional
CO₂ Interface

Pneumatic
Nebulization

- ✓ Lung recruitment Manoeuvre
- ✓ Expanded Ventilation Modes
- ✓ Tube Compensation
- ✓ Lung Contour
- ✓ Night Screen

- ✓ Hygiene management
- ✓ Automatic suction routine
- ✓ Dynamic Compliance
- ✓ C20/C stat
- ✓ 360° Alarm view



Control Modes

Support Modes

Ventilation Modes

CPR, ALPV, PC-APRV,
WOBOV®, PAPS®

Hybrid Modes

Closed loop
Modes



*elisa Ventilator series available in variants of
elisa 300, elisa 500, elisa 600, elisa 800, elisa 800vIT

elisa

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