

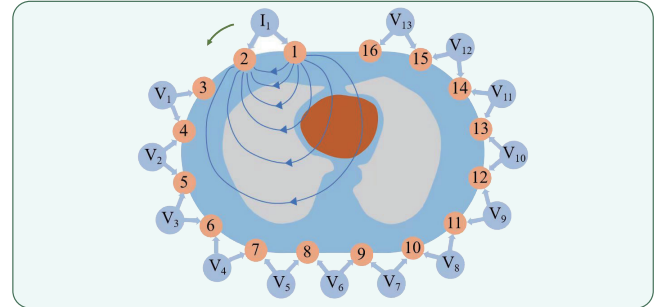
EIT series

ET1000 Catalogue

Visualized pulmonary ventilation
and perfusion

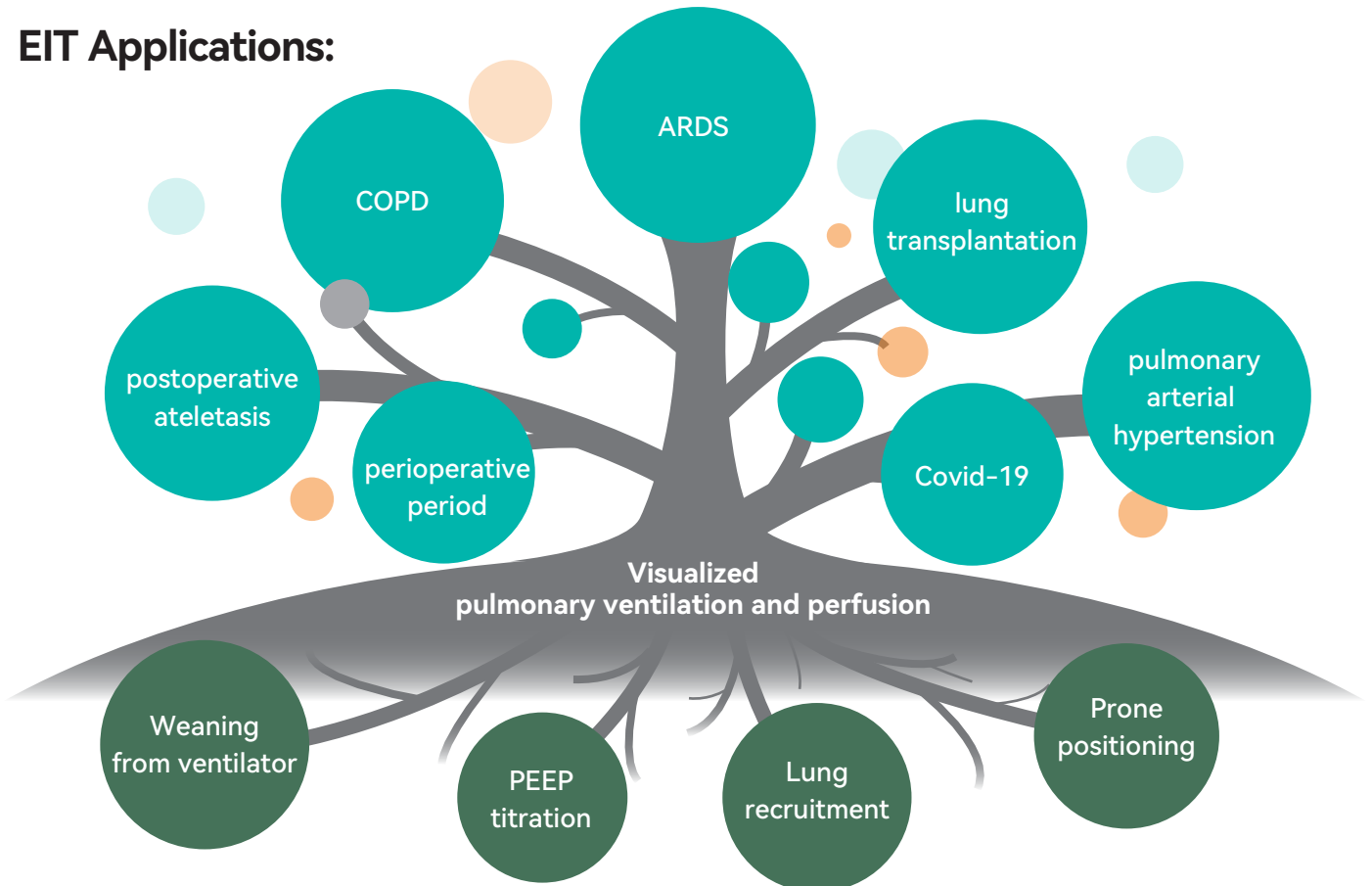


EIT Operation: Easy to operate



EIT Features: Sensitive to detected gas and fluid; precisely reflects ventilation and perfusion impedance change.

EIT Applications:



ET1000

Visualized pulmonary ventilation and perfusion

Continuously monitoring

Help our clinicians have a visualized lung function through the entire treatment process

Real time

Show the clinical information dynamically for a more intuitive and immediate observation

Radiation free

Repeatedly imaging

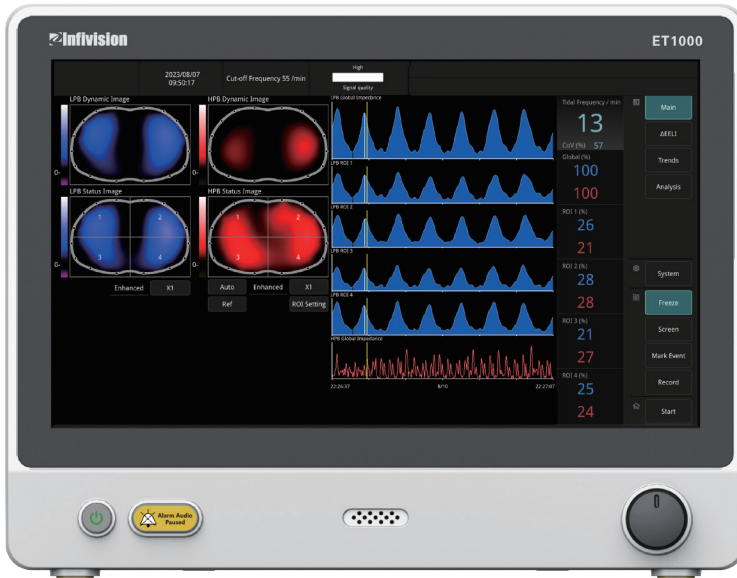
Functional imaging

To monitor and analyze pulmonary function

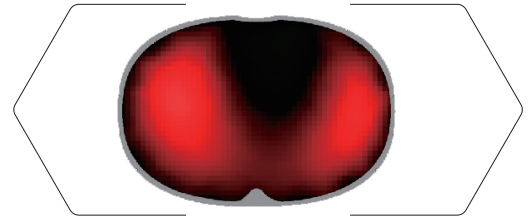


Bedside

Put ET1000 next our ICU patients instead of transferring them



HPB (Perfusion)



No respiratory holding

Dynamic monitoring

No contrast agents needed

Real Time result output

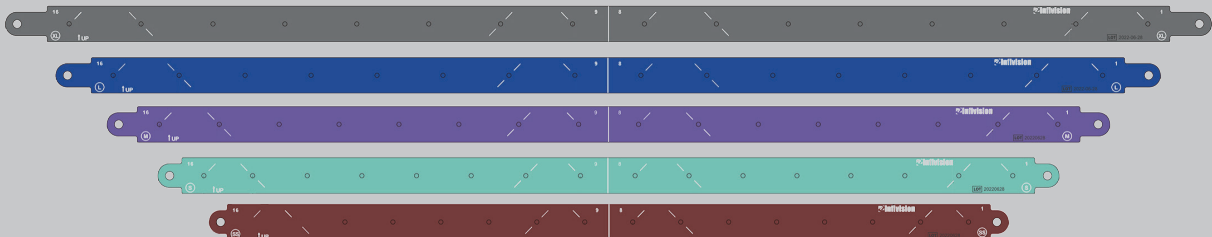
Patient Cable (GR)
Part Num:105002002



Equipment Cable(G)
Part Num:105001001

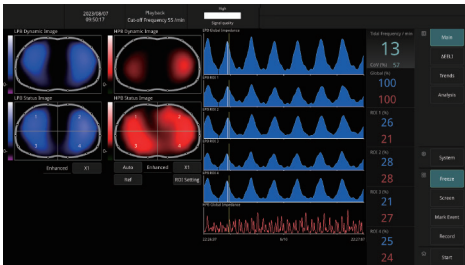


Patient Cable(GL)
Part Num:105002001



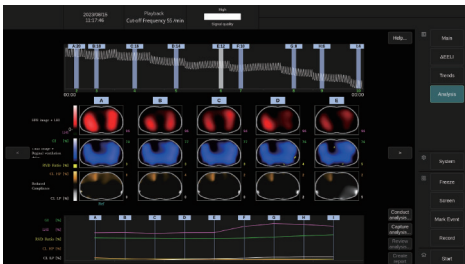
Electrode strap: Size SS, S, M, L, XL

Diverse analysis tools



Main view

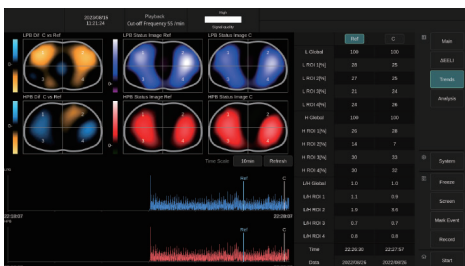
- Overview of distribution of the tidal volume in the EIT monitoring region
- Observable dynamic and continuously perfusion image of lung (Dynamic image)
- Assess total and regional distribution of lung perfusion (Status image)
- Quantify regional distribution of tidal volume and perfusion with percentage value
- ROI area setting freely according to individual needs



The diagnostic view

Automatically find the optimal PEEP during a decremental PEEP titration with...

1. OD-CL—analysis of regional compliance changes according to the best balance between overdistension(OD) and collapse of lung(CL)
2. RVD—regional ventilation delays . quantifies temporal heterogeneity of regional ventilatory time courses.
3. GI—indicate global special inhomogeneity with quantified VT distribution...
4. LHI—ventilation and perfusion match index including space and intensity information.



Trend View

The End-inspiratory trend view is used to compare two different tidal images and their regional tidal volume distribution to ...

1. Help to identify possible overdistension
2. To detect onset of derecruitment during PEEP titration
3. Identify ARDS patient's response to a recruitment maneuver



△ EELI view

Help to compare regional End-expiratory lung volume at two different time point to identify which part of lung open at the end of expiration after PEEP change or prone position.

Life is visible through technology

— Infinite vision —

Sincerely invite you to explore EIT together,
to jointly open up a new field of medical imaging, and improve
the quality of human life.



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