

Intelligent Lung Support in the Intensive Care Unit

NCT06595602

Status	RECRUITING
Sponsor	Technische Universität Dresden
Enrollment	530 participants

Key Eligibility Criteria

Inclusion (3)

- Male and female patients, age ≥18 years
- Written informed consent
- Invasively mechanically ventilated patients expected to be intubated for more than 24 hours.

Exclusion (5)

- Expected to die within d48 hours
- Participation in an interventional mechanical ventilation trial
- Mechanical Ventilation with a closed-loop ventilation mode
- Persons dependent on the sponsor and/or investigator
- Subjects who are currently imprisoned or otherwise in confinement ordered by law or other official authorities

Locations (5 total)

Department of Anesthesiology and Intensive Care Medicine, Pulmonary Engineering Group, Faculty of Medicine and University Hospital Carl Gustav Carus, TUD Dresden University of Technology, Dresden, Germany, Dresden, Germany
Dipartimento di Scienze Chirurgiche e Diagnostiche Integrate, University of Genoa, Genoa, Italy, Genova, Italy
Department of Anaesthesiology and Intensive Care, National Medical Institute of the Ministry of Interior and Administration, Warsaw, Poland, Warsaw, Poland
... and 2 more locations