

for infants, adolescents, adults -

a broad spectrum of advanced diagnostic and therapeutic services:

- bronchoscopy / mediastinoscopy
- videoassisted thoracic surgery ("key-hole")
- standard resections:
 - segmental or wedge resection: removal of only a small part of the lung
 - lobectomy: removal of an entire lobe of the lung
 - pneumonectomy: removal of an entire lung
 - reconstructive surgery on:
 - chest wall
 - tracheobronchial system
 - sleeve resection: removal of a piece of bronchus, after which the lung is reattached to the remaining part of the bronchus/trachea
 - chestwall correction
 - laser resection
 - on-site pathology
 - thoracic surgery conducted cooperatively with any other surgical university department
 - computed tomography (CT) of the whole body including low-dose CT
 - magnetic resonance tomography (MRI) of the whole body including lung/chest
 - image guided tissue biopsy including lung
 - CT-guided lung tumour ablation
 - interventional bronchoscopy
 - endoscopic stenting
- medical sleep center
- interventional lung emphysema therapy
- diagnosis and treatment of respiratory tract diseases
- long-term ventilation therapy
- weaning from mechanical ventilation
- systemic treatment (e.g. chemotherapy, antibody treatment, tyrosine kinase inhibitors, vaccination strategies)
- multimodality approaches
- customized treatment options
- Interstitial Lung Disease