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Titolo	Caring for the Ventilator Dependent Child : A Clinical Guide / / edited by Laura M. Sterni, John L. Carroll
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ISBN	1-4939-3749-9
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XIV, 362 p. 49 illus., 29 illus. in color.)
Collana	Respiratory Medicine, , 2197-7372
Disciplina	618.922
Soggetti	Respiratory organs—Diseases Pediatrics Critical care medicine Nursing Pneumology/Respiratory System Intensive / Critical Care Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Chronic Ventilator Support in Children: Why, Who, and When -- Non-Invasive Mechanical Ventilation in Children: An Overview -- Chronic Invasive Mechanical Ventilation -- Ethical Considerations in Chronic Invasive Mechanical Ventilation in Pediatrics -- Palliative Care and End-of-Life Considerations in Children on Chronic Ventilation -- Transition from Hospital to Home -- The Model of Care for the Ventilator-Dependent Child -- Outpatient Care of the Ventilator Dependent Child -- In Home Care of the Child on Chronic Mechanical Ventilation -- Troubleshooting Common Ventilator and Related Equipment Issues in the Home -- Inhaled Drug Delivery for Children on Long-Term Mechanical Ventilation -- Adherence to Non-Invasive Ventilatory Support -- Ventilator Support in Children with Obstructive Sleep Apnea Syndrome -- Ventilator Support in Children with Neuromuscular Disorders -- Long-Term Ventilator Support in Bronchopulmonary Dysplasia -- Chronic Ventilatory Support For Children Following Trauma or Severe Neurologic Injury -- Care of the Child with CCHS. .
Sommario/riassunto	This book is an important new resource for clinicians caring for

ventilator dependent children, who often have complex health care needs, are supported by advanced technology and are at high-risk of serious complications. Despite the complicated health care needs of children who rely on chronic respiratory support, there are few guidelines and little evidence available to guide the clinicians who care for these patients. This book covers the many aspects involved in the care of these complex children, with input from experts in the fields of pediatric pulmonology, intensive care, ethics, respiratory therapy, and nursing. In depth chapters provide an introduction to the use of chronic invasive and non-invasive ventilation in children and describe and review what is known about methods of delivering ventilator support, care of the chronically ventilated patient in the community , use of chronic ventilator support in patients with disorders commonly leading to respiratory failure and outcomes for patients and their caregivers. This book is intended to be useful not only for pediatric pulmonologists, but also for intensivists, cardiologists, physical medicine/rehabilitation specialists, nurses, respiratory therapists and the primary care physicians involved in the complexities of managing care for this unique group of special needs children.

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