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Nota di contenuto	A Practical Guide to Mechanical Ventilation; Contents; Contributors; Part I: Noninvasive ventilation; 1.1 Introduction to noninvasive ventilation; 1.2 Physiology of noninvasive ventilation; 1.3 Noninvasive ventilation in acute respiratory failure from COPD; 1.4 Noninvasive ventilation in acute CHF; 1.5 Noninvasive ventilation in acuter espiratory failure; 1.6 Noninvasive ventilation in chronic respiratory failure associated with COPD; 1.7 Noninvasive ventilation in chronic respiratory disease; 1.8 Weaning from invasive ventilation to noninvasive ventilation Part II: Invasive mechanical ventilation2.1 Respiratory failure; 2.2 Airway management; 2.2a Bag - Valve - Mask (BVM) assisted ventilation; 2.2b Endotracheal intubation; 2.2c Cuff leak and laryngeal edema; 2.2d The difficult airway; 2.2e Cricothyroidotomy; 2.3 Ventilator mechanics; 2.4 Modes of mechanical ventilation; 2.5 Assessing lung physiology; 2.6 Mechanical ventilation in restrictive lung disease; 2.7 Mechanical ventilation in obstructive lung disease; 2.8 Ancillary methods to

mechanical ventilation; 2.9 Mechanical ventilator outcomes
Part III: Discontinuation from mechanical ventilation
3.1 Definitions; 3.2 Readiness testing and weaning predictors; 3.3 Physiological barriers; 3.4 Modes used during discontinuation; 3.5 Extubation; 3.6 Adjuncts to facilitate weaning; 3.7 Tracheostomy; 3.8 Putting it all together: protocols and algorithms; Index

Sommario/riassunto

A new, case-oriented and practical guide to one of the core techniques in respiratory medicine and critical care. Concise, practical reference designed for use in the critical care setting. Case-oriented content is organised according to commonly encountered clinical scenarios. Flow charts and algorithms delineate appropriate treatment protocols.
