



# Special Tests of the Cardiopulmonary, Vascular, and Gastrointestinal Systems

*Dennis G. O'Connell PT PhD FACSM, Janelle K. O'Connell PT PhD ATC-L, Martha R. Hinman PT EdD*

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Organized in a user-friendly format, *Special Tests of the Cardiopulmonary, Vascular, and Gastrointestinal Systems* provides a unique, compact, and concise summary of over 95 special tests and exam procedures.

Drs. Dennis O'Connell, Janelle O'Connell, and Martha Hinman have organized *Special Tests of the Cardiopulmonary, Vascular, and Gastrointestinal Systems* by the different systems and describe each special test in terms of clinician action, normal findings, positive findings, special considerations, and references. Each major body region covered also includes a brief section on its history.

## Features:

- Includes more than 95 different tests and exam procedures such as Respiratory Rate Rhythm, Carotid Artery Auscultation, Ankle-Brachial Index Test, Palpation of Abdominal Organs and Aorta, Two-and Six-Minute Walk Tests, the Talk Test, and Non-Exercise VO<sub>2</sub>max Tests
- More than 125 photographs and illustrations, including “how-to” photographs.
- Specific references based upon the latest evidence available.
- Includes 6 appendices covering topics such as Maximal Aerobic Power, Treadmill Calibration, and Astrand-Rhyming Nomogram.
- User-friendly, spiral, lay-flat binding.

In addition to the special tests categories, a submaximal exercise evaluation section has been added for clinicians who believe exercise is an excellent preventive and rehabilitative tool but who may be unfamiliar with the topic.

*Special Tests of the Cardiopulmonary, Vascular, and Gastrointestinal Systems* is a must-have resource for students and clinicians in physical therapy, athletic training, and occupational therapy looking to recall the specifics of a particular test or learning it for the first time.

Also serves as a great companion to the popular texts, *Special Tests for Orthopedic Examination, Third Edition* and *Special Tests for Neurologic Examination*.

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