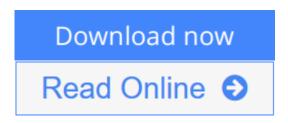


Principles of Exercise Testing and Interpretation: Including Pathophysiology and Clinical Applications

By Karlman Wasserman MD PhD, James E. Hansen MD, Darryl Y. Sue MD, William W. Stringer MD, Kathy E. Sietsema MD, Xing-Guo Sun MD, Brian J. Whipp PhD DSc



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Pathophysiology and Clinical Applications By Karlman Wasserman MD PhD,
James E. Hansen MD, Darryl Y. Sue MD, William W. Stringer MD, Kathy E.
Sietsema MD, Xing-Guo Sun MD, Brian J. Whipp PhD DSc

Discover what exercise testing can reveal about cardiopulmonary, vascular, and muscular health. Now in its Fifth Edition, *Principles of Exercise Testing and Interpretation* continues to deliver timely information on the physiology and pathophysiology of exercise and their relevance to clinical medicine.

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- **Normal test values** for a wide range of patient groups provide a basis for comparison and help to identify abnormalities.
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