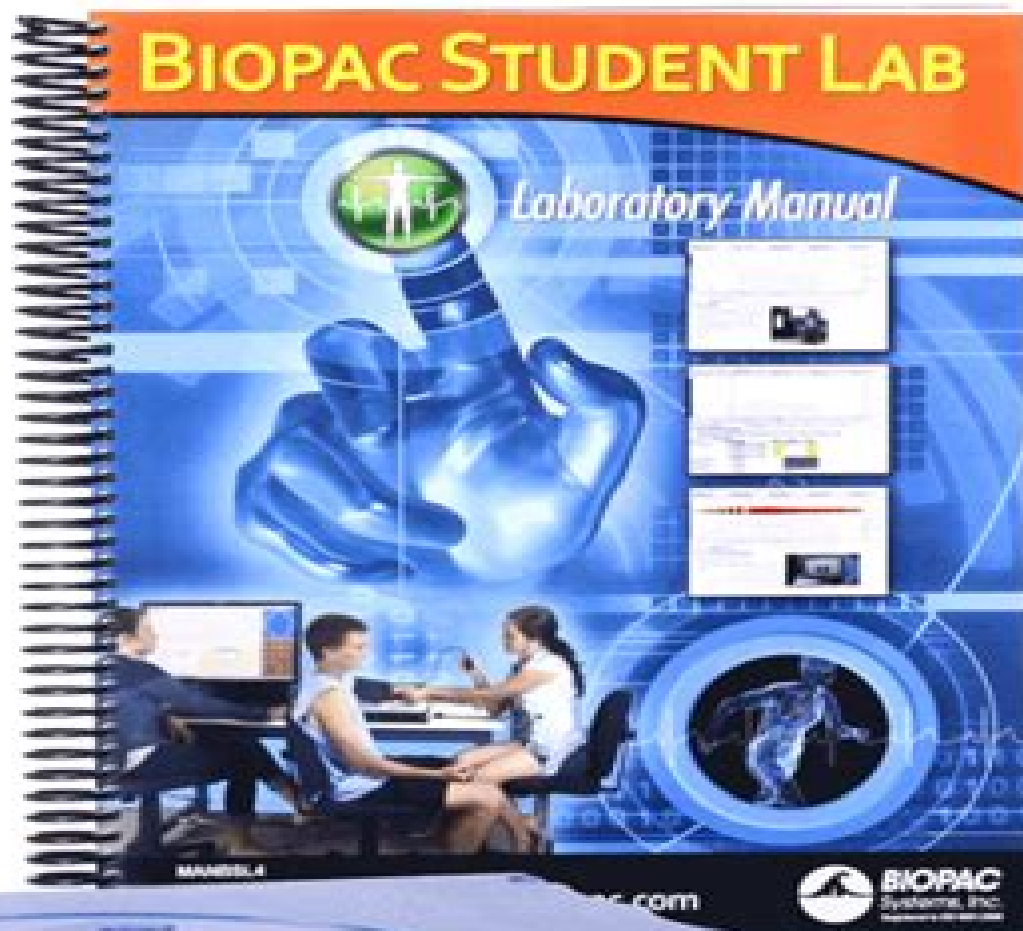




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new technologies and applications introduced in medical practice often powered by advances in biosignal processing and biomedical imaging created an amazing account of new possibilities for diagnosis and therapy but also raised major questions of appropriateness and safety The accelerated development in this field alongside with the promotion of electronic health care solutions is often on the basis of an uncontrolled diffusion and use of medical technology The emergence and use of medical devices is multiplied rapidly and today there exist more than one million different products available on the world market Despite the fact that the rising cost of health care partly resulting from the new emerging technological applications forms the most serious and urgent problem for many governments today another important concern is that of patient safety and user protection issues that should never be compromised and expelled from the Biomedical Engineering research practice agenda

*Biopac student laboratory manual/Version française***bio3600* , Laboratory Investigations in Anatomy and Physiology Stephen N. Sarikas,2007 This concise lab manual is designed for instructors who wish to avoid cookbook style lab instruction for Anatomy Physiology Through the use of an engaging connective learning methodology author Stephen Sarikas builds each lab exercise step on the previous one helping readers to understand complex ideas and make connections between concepts

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