

## Lung Ultrasound in the Critically Ill: The BLUE Protocol


By Daniel A. Lichtenstein

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**Lung Ultrasound in the Critically Ill: The BLUE Protocol** By Daniel A. Lichtenstein

Written by a pioneer in critical care ultrasound, this book discusses the basic technique and “signatures” of lung ultrasound and explains its main clinical applications. The tools and clinical uses of the BLUE protocol, which allows diagnosis of most cases of acute respiratory failure, are first described in detail. Careful attention is then devoted to protocols derived from the BLUE protocol – the FALLS protocol for diagnosis and management of acute circulatory failure, the Pink protocol for use in ARDS, and the SESAME protocol for use in cardiac arrest – and to the LUCI-FLR program, a means of answering clinical questions while reducing radiation exposure. Finally, the book discusses all the possible settings in which lung ultrasound can be used, discipline by discipline and condition by condition. *Lung Ultrasound in the Critically Ill* comprehensively explains how ultrasound can become the stethoscope of modern medicine. It is a superb complement to the author’s previous book, *Whole Body Ultrasonography in the Critically Ill*.

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### Editorial Review

#### Review

“The book reflects the colossal experience of a dedicated physician evaluating the lungs with simple ultrasound technology. It is rich in practical points, clinical pearls, anecdotes, and historical and philosophical citations. ... Dr. Lichtenstein is one of the pioneers of bedside ultrasound. Hence, the book is also the history of three decades of personal struggle to advance bedside ultrasound to where it is today. ... a unique book which we believe will become an instant classic.” (André Denault, Martin Girard and Yiorgos Alexandros Cavayas, Canadian Journal of Anesthesia/Journal canadien d'anesthésie, February, 2016)

#### From the Back Cover

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#### About the Author

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