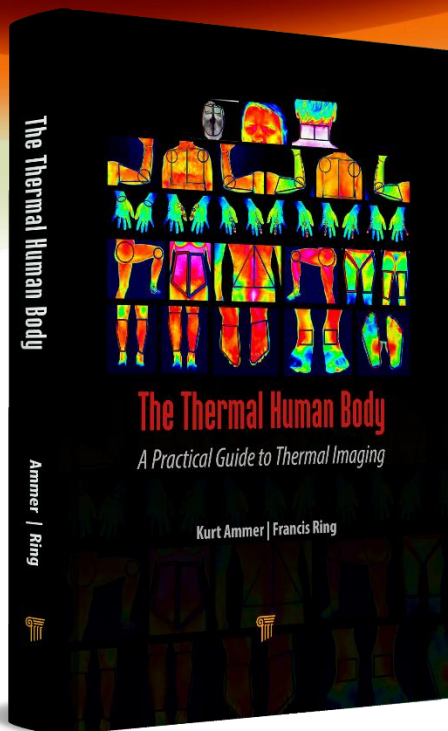


# The Thermal Human Body

## A Practical Guide to Thermal Imaging



by  
**Kurt Ammer & Francis Ring**

### Reviews

*"There is no way to study thermal imaging and not learn from the writings of Francis Ring and Kurt Ammer. Pioneers of the application of infrared thermography in medicine, the authors unveil the direction for a sensible use of the method. Luck for us—students, professionals and enthusiasts—because we can be grateful to receive a differentiated material that shortens the learning path. No doubt a remarkable book."*

- **Prof. Danilo Gomes Moreira**, Science and Technology of Minas Gerais, Brazil

*"This book is set to become essential reading for anyone who wants to perform reliable thermal imaging of the human body, whether it be in medicine, clinical practice, sports science or research."*

- **Prof. Graham Machin**, National Physical Laboratory, UK

*"This book is a wonderful practical guide that takes the reader through all the main stages required and will be of special interest for those interested in entering the fascinating field of clinical thermal imaging."*

- **Prof. James B. Mercer**, UiT—The Arctic University of Norway, Norway

### Description

This book is a guide for the constantly growing community of the users of medical thermal imaging. It describes where and how an infrared equipment can be used in a strictly standardized way and how one can ultimately comprehensively report the findings. Due to their insight into the complex mechanisms behind the distribution of surface temperature, future users of medical thermal imaging should be able to provide careful, and cautious, interpretations of infrared thermograms, thus avoiding the pitfalls of the past. The authors are well-known pioneers of the technique of infrared imaging in medicine who have combined strict standard-based evaluation of medical thermal images with their expertise in clinical medicine and related fields of health management.

978-981-4745-82-6 (Hardback)  
978-0-429-01998-2 (eBook)  
US\$149.95  
260 Pages – 19 Color & 38 B/W Illustrations  
May 2019

### Key Features

- Combines the physics of heat transfer with thermal physiology to understand skin temperature distribution
- Provides a framework for standardized recording and analysis of medical thermal images
- Includes an atlas of body positions of proven reproducibility for infrared image capture
- Proposes regions of interests for reliable quantitative analysis

### How to Order



SAVE 20% with FREE standard shipping when you order online at [www.crcpress.com](http://www.crcpress.com) and enter Promo Code **PAN01**.

Alternatively, you can contact your nearest bookstore, or our

distributor as follows:

CRC Press (*Taylor & Francis*)  
6000 Broken Sound Parkway NW, Suite 300  
Boca Raton, FL 33487, USA  
Tel: +1 800-272-7737  
Fax: +1 800-374-3401  
Email: [orders@taylorandfrancis.com](mailto:orders@taylorandfrancis.com)



**JENNY STANFORD**  
PUBLISHING