



2nd ed. 2015, XXXVIII, 1224 p. 120 illus.
In 2 volumes, not available separately.

Printed book

Hardcover

379,99 € | £329.99 | \$499.99
[1]406,59 € (D) | 417,99 € (A) | CHF
448,00

Softcover

269,00 € | £229.99 | \$329.99
[1]287,83 € (D) | 295,90 € (A) | CHF
317,50

eBook

223,63 € | £183.50 | \$259.00
[2]223,63 € (D) | 223,63 € (A) | CHF
254,00

Available from your library or
springer.com/shop

MyCopy [3]

Printed eBook for just

€ | \$ 24.99
springer.com/mycopy

Kazem Sadegh-Zadeh

Handbook of Analytic Philosophy of Medicine

Series: Philosophy and Medicine

- Philosophy and methodology of medical language
- Medical logic; extensive application of different systems of logic, including fuzzy logic, to medicine
- Philosophy and methodology of clinical practice
- Medical epistemology

Medical practice is practiced morality, and clinical research belongs to normative ethics. The present book elucidates and advances this thesis by: 1. analyzing the structure of medical language, knowledge, and theories; 2. inquiring into the foundations of the clinical encounter; 3. introducing the logic and methodology of clinical decision-making, including artificial intelligence in medicine; 4. suggesting comprehensive theories of organism, life, and psyche; of health, illness, and disease; of etiology, diagnosis, prognosis, prevention, and therapy; and 5. investigating the moral and metaphysical issues central to medical practice and research. Many systems of (classical, modal, non-classical, probability, and fuzzy) logic are introduced and applied. Fuzzy medical deontics, fuzzy medical ontology, fuzzy medical concept formation, fuzzy medical decision-making and biomedicine and many other techniques of fuzzification in medicine are introduced for the first time.

Order online at springer.com / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

