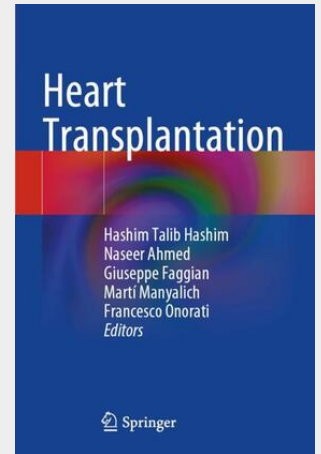


## Heart Transplantation

This is a comprehensive translational reference covering a range of topics within heart transplantation. Including review of the procedure itself, preoperative requirements, potential complications and follow-up with the most up-to-date research and literature review, it introduces the embryology, anatomy, physiology, pathology and cardio-immunology of the heart. It also delves into other aspects of heart transplantation including organ procurement, religious aspects, the ethical issues that can emerge prior or during the surgery and discussion of the continued development of artificial hearts. The book explores multiorgan transplantation and their outcomes and complications. Heart Transplantation discusses the topic using illustrations and charts to aid understanding, allowing readers to gain a full understanding of the whole procedure easily. A list of practical surgical questions are presented at the end of each chapter to encourage the reader to challenge their understanding of the topic. With an emphasis on an interconnected approach to studying heart transplantation, this book presents a novel approach to educating surgeons in this challenging area of surgery. It is therefore an important addition to the literature for all involved in the management of heart transplantation from surgical residents to surgical nurses, cardiologists, anesthesiologists and experienced cardiac surgeons.

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**106,99 €**  
99,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

**Artikelnummer:** 9783031173134

**Medium:** Buch

**ISBN:** 978-3-031-17313-4

**Verlag:** Springer International Publishing

**Erscheinungstermin:** 12.01.2024

**Sprache(n):** Englisch

**Auflage:** 1. Auflage 2022

**Produktform:** Kartoniert

**Gewicht:** 559 g

**Seiten:** 314

**Format (B x H):** 155 x 235 mm

