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Sommario/riassunto

This book provides practitioners with comprehensive guidance on the application of 3D printing technology in the bone reconstruction. The 3D printed implants need to be able to maximize function and minimize complications by reinforcing strength and changing shape beyond anatomically identical design. Many of the clinical cases in this book, including pre-operative images, surgical planning, design and fabrication, 3D printing implants and guides, surgery and postoperative images, will suffice to capture the sensation of the 3D printing bone reconstruction. This book is composed of photos with minimum descriptions so that the readers can develop their imaginative view.