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Titolo	Biliary tract surgery : application of digital technology // Chihua Fang and Wan Yee Lau (editors)
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ISBN	981-336-769-5
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XXII, 453 p. 100 illus.)
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Soggetti	Surgery Malalties del tracte biliar Cirurgia digestiva Llibres electrònics
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Applied Anatomy of the Biliary Tract -- Application of Multi-Slice Spiral CT and MRI in Biliary Tract Surgery -- Imaging of Common Biliary Tract Diseases -- 3D Visualization of Abdominal CT Images -- 3D Printing Technology and Its Application in the Hepatobiliary and Pancreatic Surgery -- Virtual Surgical Instruments and Simulation Surgery -- Application of Indocyanine Green Fluorescence Imaging in Biliary Tract Surgery -- Application of Endoscopic Technique in Biliary Tract Surgery -- Construction and Clinical Application of 3D Visualization Platform for the Blood Supplying of the Extrahepatic Bile Duct -- Digital Surgical Diagnosis and Treatment of Cholecystolithiasis -- Digital Surgical Diagnosis and Treatment of Extrahepatic Bile Duct Stones -- Digital Surgical Diagnosis and Treatment of Hepatolithiasis -- Digital Surgical Diagnosis and Treatment of Biliary Dilatation -- 3D Visual Diagnosis and Treatment of Bile Duct Injury -- Digital Surgical Diagnosis and Treatment of Gallbladder Cancer -- Digital Diagnosis and Surgical Treatment of Bile Duct Cancer.
Sommario/riassunto	This book presents the latest application of digital medical imaging technology in biliary tract surgery, including three-dimensional visualization preoperative evaluation, preoperative surgical planning,

and simulated biliary surgery. Digital surgical diagnosis and treatment of cholecystolithiasis, bile duct stones, hepatolithiasis, gallbladder cancer, and bile duct cancer is described in details with more than 900 illustrations. Written by experts with wealthy of clinical experience, it will be a useful reference for general surgeons, as well as practitioners in related disciplines. Chihua Fang is a Professor and Director of Department of Hepatobiliary Surgery, Zhujiang Hospital, Southern Medical University, Guangzhou, China. He is the Chairman of Digital Medicine Branch of Chinese Medical Association. Wan Yee Lau is a Professor of Faculty of Medicine, The Chinese University of Hong Kong, Hong Kong, China. He is also the Academician of Chinese Academy of Sciences.
