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Titolo	3D Innovations in Personalized Surgery // edited by Joep Kraeima, Sebastiaan de Visscher, Max J. H. Witjes
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Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	<p>Joep Kraeima, Sebastiaan de Visscher and Max Witjes Three-Dimensional Innovations in Personalized Surgery -- Sherif Idris, Heather Logan, Paul Tabet, Martin Osswald, Suresh Nayar and Hadi Seikaly The Accuracy of 3D Surgical Design and Simulation in Prefabricated Fibula Free Flaps for Jaw Reconstruction -- Nick Assink, Anne M. L. Meesters, Kaj ten Duis, Jorrit S. Harbers, Frank F. A. Ijpma and Hugo C. van der Veen et al. A Two-Step Approach for 3D-Guided Patient-Specific Corrective Limb Osteotomies -- Anne M. L. Meesters, Miriam G. E. Oldhoff, Neeltje M. Trouwborst, Nick Assink, Joep Kraeima and Max J. H. Witjes et al. Quantitative Three-Dimensional Measurements of Acetabular Fracture Displacement Could Be Predictive for Native Hip Survivorship -- Bram B.J. Merema, Max J.H. Witjes, Nicolaas B. Van Bakelen, Joep Kraeima and Frederik K. L. Spijkervet Four-Dimensional Determination of the Patient-Specific Centre of Rotation for Total Temporomandibular Joint Replacements: Following the Groningen Principle -- Juliana F. Sabelis, Ruud Schreurs, Harald Essig, Alfred G. Becking and Leander Dubois Personalized Medicine Workflow in Post-Traumatic Orbital Reconstruction -- Bram B. J. Merema, Jelbrich J. Sieswerda, Frederik K. L. Spijkervet, Joep Kraeima and Max J. H. Witjes A Contemporary Approach to Non-Invasive 3D Determination of Individual Masticatory Muscle Forces: A Proof of Concept -- Enkh-Orchlon Batbayar, Nick Assink, Joep Kraeima, Anne M. L. Meesters, Ruud R. M. Bos and Arjan Vissink et al. Quantitative Three-Dimensional Computed Tomography Measurements Provide a Precise</p>

Diagnosis of Fractures of the Mandibular Condylar Process -- Nicolaas B. van Bakelen, Jasper W. van der Graaf, Joep Kraeima and Frederik K. L. Spijkervet
Reproducibility of 2D and 3D Ramus Height Measurements in Facial Asymmetry -- Peter A. J. Pijker, Jos M. A. Kuijlen, Katalin Tama'si, D. L. Marinus Oterdoom, Rob A. Vergeer and Gijs Rijtema et al.
The Accuracy of Patient-Specific Spinal Drill Guides Is Non-Inferior to Computer-Assisted Surgery: The Results of a Split-Spine Randomized Controlled Trial -- Seung-Han Shin, Moo-Sub Kim, Do-Kun Yoon, Jae-Jin Lee and Yang-Guk Chung
Does a Customized 3D Printing Plate Based on Virtual Reduction Facilitate the Restoration of Original Anatomy in Fractures? -- Haye H. Glas, Joep Kraeima, Silke Tribius, Frank K. J. Leusink, Carsten Rendenbach and Max Heiland et al.
Three-Dimensional Evaluation of Isodose Radiation Volumes in Cases of Severe Mandibular Osteoradionecrosis for the Prediction of Recurrence after Segmental Resection -- Nathalie Vosselman, Haye H. Glas, Bram J. Merema, Joep Kraeima, Harry Reintsema and Gerry M. Raghoobar et al.
Three-Dimensional Guided Zygomatic Implant Placement after Maxillectomy.

Sommario/riassunto

Current practice involves the use of 3D surgical planning and patient-specific solutions in multiple surgical areas of expertise. Patient-specific solutions have been endorsed for several years in numerous publications due to their associated benefits around accuracy, safety, and predictability of surgical outcome. The basis of 3D surgical planning is the use of high-quality medical images (e.g., CT, MRI, or PET-scans). The translation from 3D digital planning toward surgical applications was developed hand in hand with a rise in 3D printing applications of multiple biocompatible materials. These technical aspects of medical care require engineers' or technical physicians' expertise for optimal safe and effective implementation in daily clinical routines. The aim and scope of this Special Issue is high-tech solutions in personalized surgery, based on 3D technology and, more specifically, bone-related surgery. Full-papers or highly innovative technical notes or (systematic) reviews that relate to innovative personalized surgery are invited. This can include optimization of imaging for 3D VSP, optimization of 3D VSP workflow and its translation toward the surgical procedure, or optimization of personalized implants or devices in relation to bone surgery.

2. Record Nr.	UNINA9910255266603321
Titolo	Abuse of Dominant Position and Globalization & Protection and Disclosure of Trade Secrets and Know-How // edited by Pranvera Këllezi, Bruce Kilpatrick, Pierre Kobel
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Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XVIII, 637 pages) : 12 illustrations (6 in color); digital, PDF file(s)
Collana	LIDC Contributions on Antitrust Law, Intellectual Property and Unfair Competition, , 2199-7438
Disciplina	343.0721
Soggetti	International law Trade regulation Information technology - Law and legislation Mass media - Law and legislation International economic integration Globalization Private international law Conflict of laws Comparative law Law - Europe International Economic Law, Trade Law IT Law, Media Law, Intellectual Property Emerging Markets and Globalization Private International Law, International and Foreign Law, Comparative Law European Law
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part I - Abuse of Dominant Position and Globalization: International Report by Pinar Akman -- Austria by Gerhard Fussenegger, Florian Schuhmacher and Rainer Tahedl -- Belgium by Pierre M. Sabbadini --

Bulgaria by Anton Petrov -- France by Mathilde Boudou, Clément Hubert, Thibaut Marcerou, Georges Poulakos, Michaël Vaz d'Almeida and Martina Isola -- Germany by Marco Hartmann-Rüppel -- Japan by Takahiko Itoh -- Lithuania by Yvonne Goldammer -- Moldova by Alexandr Svetlicinii -- Poland by Aleksander Stawicki, Bartosz Turno and Tomasz Feliszewski -- Spain by Manuel Cañadas Bouwen and Julia Suderow -- Sweden by Trine Osen Bergqvist -- Switzerland by Denis Cherpillod -- The Netherlands by Sarah Beeston and Maria Geilmann -- Ukraine by Natalia Ivanytska -- United Kingdom by Jeremy D. M. Robinson -- Part II - Protection and Disclosure of Know-How: International Report by Henrik Bengtsson -- Austria by Juliane Messner, Max W. Mosing and Rainer Schultes -- Belgium by Sophie Lens -- Brazil by Felipe Barros Oquendo -- Bulgaria by Teodora Tsenova -- France by Nizar Lajnef, Elisabeth Logeais, Vanessa Jiménez-Serrania and Guillaume Couet -- Germany by Thomas Hoeren -- Hungary by Miklós Boronkay -- Italy by Anna Gardini -- Japan by Takashi Koyama and Izumi Hayashi -- Luxembourg by Marianne Decker -- Romania by Ctlin Grigorescu and Cristina Mihai -- Spain by Ana María Ruiz Martín -- Sweden by Magnus Tonell -- Switzerland by Charlotte Boulay -- The Netherlands by Vonne Laan and Mariko Kloppenburg -- Ukraine by Anton Polikarpov -- United Kingdom by Michael Browne -- United States of America by Emilio Varanini.

Sommario/riassunto

This publication provides an unparalleled comparative analysis of two "hot topics" in the field of antitrust and unfair competition law with regard to a number of key countries. The first part of the book examines the prohibition of abuse of a dominant position and globalization in relation to two broad questions: first, whether there is consistency between the approaches of different jurisdictions to the notion of abuse, and, second, whether there are too many restrictions on legal rights and business opportunities resulting from the prohibition of abuse of dominance. The international report drafted by Professor Pinar Akman reveals that there are as many similarities as differences between the approaches of the twenty-one jurisdictions studied and presented in this book. This is an invitation to read the excellent international report as well as the reports on specific jurisdictions in order to grasp the variety of arguments and approaches of this antitrust area, which may, on the surface, appear alike. The second part gathers contributions on the question of protection and disclosure of trade secrets and know-how from various jurisdictions. The need for adequate protection of trade secrets has increased due to digitalization and the ease with which large volumes of misappropriated information can be reproduced. The comprehensive international report, prepared by Henrik Bengtsson, brings together these reflections by comparing various national positions. The book also discusses the resolutions passed by the General Assembly of the International League of Competition Law (LIDC) following a debate on each of these topics, and includes proposed solutions and recommendations.
