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Titolo	Pit and Fissure Sealants [[electronic resource] /] / edited by Katrin Bekes
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-71979-3
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (180 pages)
Disciplina	617.601
Soggetti	Dentistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Trends in the Epidemiology of Caries in Children -- The Morphology of Pits and Fissures -- Pit and Fissure Sealants -- The Role of Pit and Fissure Sealants in the Prevention of Dental Caries -- Detection of Occlusal Caries -- Which Teeth have to be Sealed? -- Clinical Recommendations for the Placement of Pit and Fissure Sealants -- Alternative Techniques for Pit and Fissure Sealings -- Sealing of non-cavitated Dentinal Occlusal Caries Carious Fissures -- Therapeutic Fissure Sealing -- Survival Rate of Fissure Sealings -- Risk Analyses and Cost Effectiveness of Fissure Sealings.
Sommario/riassunto	This book provides wide-ranging information on current clinical and scientific knowledge on the various aspects of fissure sealing. Trends in the epidemiology of caries are first examined, followed by thorough description of the morphology of pits and fissures and types of sealant. The role of sealants in the prevention of caries is discussed. Diagnostic parameters are presented, along with step-by-step descriptions of clinical procedures for fissure sealing. Chapters are also included on alternative techniques of fissure sealing, sealing of carious fissures, and therapeutic fissure sealing. The final chapter in the book focuses on the cost effectiveness of the procedure. Tooth surfaces with pits and fissures are particularly vulnerable to caries development. Sealants were developed to help manage these sites of the tooth and safeguard the surfaces from decay. This book has been written by acknowledged experts in the field. It will be of value for all dental professionals seeking to deepen their understanding of current knowledge on the

science and the clinical application of pit and fissure sealants.