

Contents

1 Restoring the Dental Implant: The Biological Determinants	1
Chandur P.K. Wadhvani	
2 Cemented Implant Restorations and the Risk of Peri-Implant Disease: Current Status	15
Chandur P.K. Wadhvani, Thomas G. Wilson Jr., and Kwok-Hung (Albert) Chung	
3 Peri-implant Disease and Cemented Implant Restorations: A Multifactorial Etiology	29
Chandur P.K. Wadhvani, Neal Christopher Raval, and Naomi Ramer	
4 Implant Luting Cements	47
Chandur P.K. Wadhvani, Ernesto Ricardo Schwedhelm, Diane Yoshinobu Tarica, and Kwok-Hung (Albert) Chung	
5 Residual Excess Cement Detection	83
Chandur P.K. Wadhvani and Thomas D. Faber	
6 How Abutment Margin Design Influences Cement Flow: Abutment Selection and Cement Margin Site	101
Tomas Linkevičius	
7 Restorative Options That Eliminate or Reduce the Potential for Cement-Induced Peri-implant Disease	113
Chandur P.K. Wadhvani and Tomas Linkevičius	
8 Clinical Solutions: PTFE	139
Chandur P.K. Wadhvani	
9 Importance of the Implant Screw Access Channel Location: Development of a Screw Access Channel Locating Device and Radiographic Integrator	151
Chandur P.K. Wadhvani, Tony Daher, Kevin C. Lin, and Richard M. Opler	

10	Intraoral Radiography and Implant Restoration	163
	Chandur P.K. Wadhwani, Kevin C. Lin, and Curtis S.K. Chen	
11	Treatment Options Related to Cement Contamination and Repair of Lesions	177
	Ken M. Akimoto and Ralf F. Schuler	
	Index	199