

# Contents

## Part I UDS Studies

<b>1 Urodynamic Studies: Types and Indications</b> .....	3
Benjamin M. Brucker and Victor W. Nitti	
<b>2 The 9 “C’s” of Pressure-Flow Urodynamics</b> .....	27
Kelly C. Johnson and Eric S. Rovner	
<b>3 Urodynamics Equipment: Selection and Training</b> .....	35
Alana M. Murphy and Howard B. Goldman	
<b>4 Physician Coding and Reimbursement for Urodynamics</b> .....	43
David J. Osborn, Denise Lynn Gartin, W. Stuart Reynolds, and Roger R. Dmochowski	
<b>5 Conducting the Urodynamic Study</b> .....	55
Ahmed El-Zawahry	
<b>6 Artifact Recognition and Solutions in Urodynamics</b> .....	75
Ross Rames and Lara S. MacLachlan	
<b>7 Optimizing the Study</b> .....	91
Lynette E. Franklin	
<b>8 Special Considerations in the Pediatric Patient</b> .....	105
J. Todd Purves and Andrew A. Stec	
<b>9 Special Considerations in the Neurogenic Patient</b> .....	129
Teresa L. Danforth and David Ginsberg	

## Part II Interpretation of Tracings

<b>10 The Normal Study</b> .....	141
Michelle E. Koski and Eric S. Rovner	

**11 Bladder Filling and Storage: “Capacity”** ..... 155  
 Ariana L. Smith, Mary Y. Wang, and Alan J. Wein

**12 Bladder Filling and Storage: “Compliance”** ..... 171  
 Elizabeth Timbrook Brown, Kristi L. Hebert,  
 and J. Christian Winters

**13 Bladder Filling and Storage: “(Coarse) Sensation”** ..... 185  
 Ying H. Jura and Christopher K. Payne

**14 Bladder Filling and Storage: “(Involuntary) Contractions”** ..... 197  
 Chong Choe and Kathleen C. Kobashi

**15 Bladder Filling and Storage: “Continence:  
 Stress Incontinence”** ..... 209  
 Anne M. Suskind and J. Quentin Clemens

**16 Bladder Emptying: Contractility**..... 227  
 Chasta Bacsu, Jack C. Hou, and Gary E. Lemack

**17 Bladder Emptying: Coordination of Bladder and Sphincters**..... 251  
 Cory Harris, Philip P. Smith, and Angelo E. Gousse

**18 Bladder Emptying: Complete Emptying** ..... 263  
 Alexander Gomelsky and Melissa R. Kaufman

**19 Bladder Emptying: Clinical Bladder Outlet Obstruction** ..... 289  
 Michael E. Albo

**Part III Final Examination: Unknowns**

**20 Test Tracings: Final Exam**..... 317  
 Eric S. Rovner and Michelle E. Koski

**Appendix** ..... 335

**Index** ..... 343



<http://www.springer.com/978-1-4939-1763-1>

Rapid and Practical Interpretation of Urodynamics

Rovner, E.S.; Koski, M.E. (Eds.)

2015, XIX, 349 p. 175 illus., 127 illus. in color.,

Hardcover

ISBN: 978-1-4939-1763-1