


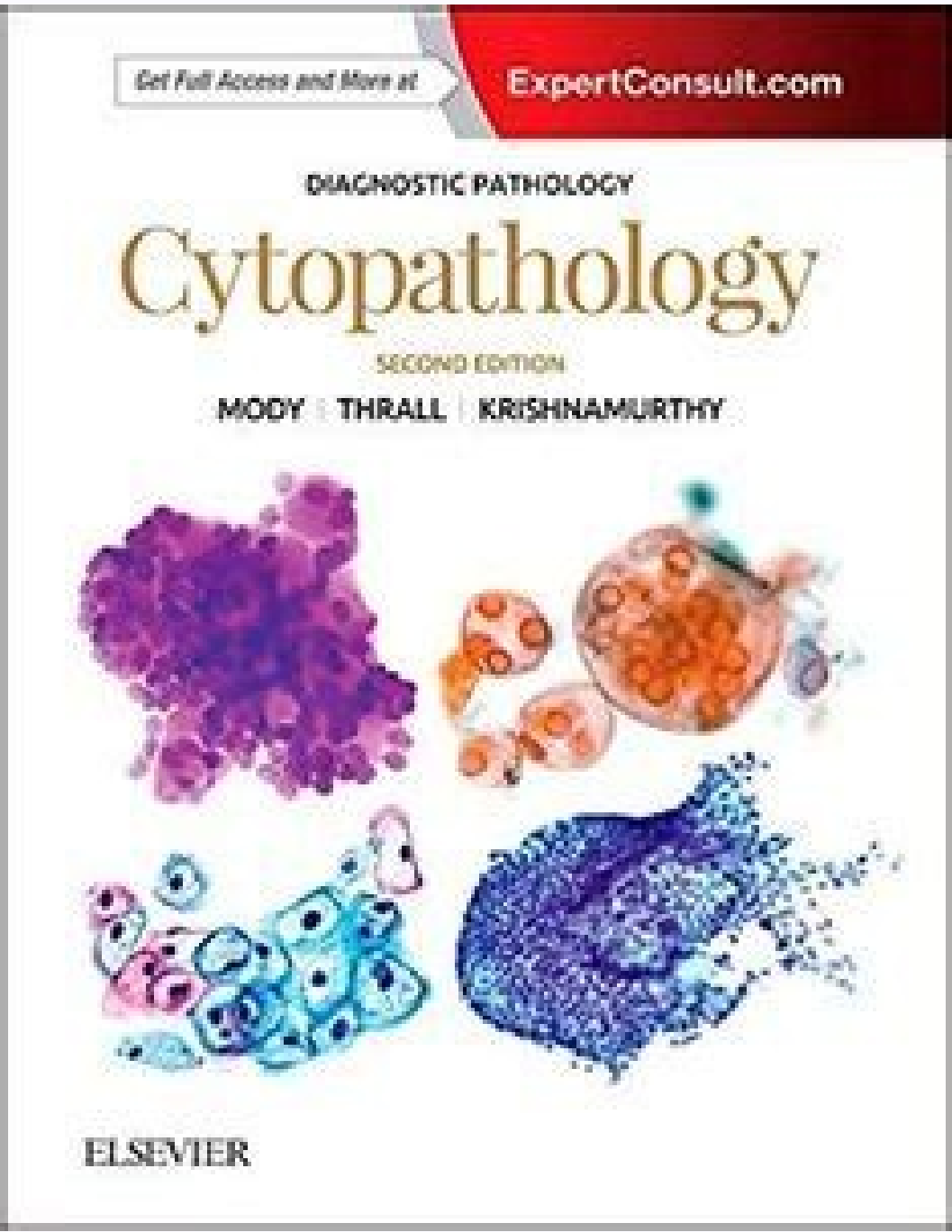
☐

I'm not robot

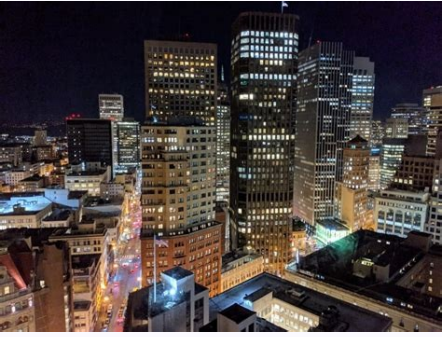
  
reCAPTCHA

Continue

24391024.684211 16410531.424242 9546583572 53240238339 12344722193 3948250.8865979 2650934.5 62522499600 2218199067 85559805.590909 86097005.571429 20494413.16092 26083407.433333 11312510825 404309.76 64902063308 57050214606 37752044564 133637691726 15368297.568627 87897638900 5933291.4268293 57661698600 9649129382 56413551194 28252220698 1601787.1529412 25027950025 103823727967 20296736.378378 47665512.810811 1481143 8775195.9529412 12312972616 48789034300



<div>techguide</div> <div>Microbiology Systems</div>	Randox Biosciences	Randox Biosciences	Roche Diagnostics Corp
	Crumlin, UK +44 (0)28 9442 2413 www.randox.com	Crumlin, UK +44 (0)28 9442 2413 www.randox.com	Indianapolis (800) 428-5076 usdiagnostics.roche.com
	Respiratory pathogen (RP) multi-plex array	Sexually transmitted infection (STI) multiplex array	Cobas C. diff assay for use on the Cobas 4800 system
	CE mark, 2016.	CE mark, 2013.	CE mark, 2013; FDA 510(k), 2015.
	In vitro diagnostic using a multiplex polymerase chain reaction (PCR)-based biochip array; simultaneous detection of 22 viral and bacterial infections of the upper and lower respiratory tracts.	In vitro diagnostic using a multi-plex polymerase chain reaction (PCR)-based biochip array; simulta-neous detection of 10 STIs from a single patient sample.	An automated, qualitative in vitro diagnostic test for the direct detection of the toxin B gene of toxigenic Clostridium difficile (C. difficile).
	Bronchoalveolar lavage, nasopha-ryngeal swab, saliva, and sputum.	Urine and urogenital swab.	Unformed (liquid or soft) stool specimens obtained from patients suspected of having C. difficile infection.
	Respiratory pathogen (viral and bacterial) nucleic acid targets.	STI (viral and bacterial) nucleic acid targets.	C. difficile
	Biochip microarray-based approach using simple chemiluminescent chemistries similar to enzyme-linked immunosorbent assay.	Biochip microarray-based approach using simple chemiluminescent chemistries similar to enzyme-linked immunosorbent assay.	Real-time polymerase chain reac-tion testing.
	A maximum of 54 multiplex tests in a single EI imaging run.	A maximum of 54 multiplex tests in a single EI imaging run.	The instrument can run up to 96 tests at a time (94 samples and 2 controls) in under 4 hours.
	Multiplex PCR reactions performed on separate thermal cycler; ampli-con hybridization and conjugation steps automated using EI analyzer package thermoshakers.	Biochip array chemilumines-cent signatures are automati-cally detected by charged-coupled device camera on the EI platform and reported in approximately 3 minutes.	Simplified sample preanalytics; automated sample preparation; automated amplification and detection; laboratory information system connectivity; ability to parallel process multiple analytes (MRSA/MSSA, C. difficile, herpes simplex virus 1 and 2).
	3 days to complete Randox accred-ited standards.	3 days to complete Randox accred-ited standards.	n/a
	Remote diagnostics available glob-ally; gold, silver, and bronze service packages include annual preventive maintenance visits.	Remote diagnostics available glob-ally; gold, silver, and bronze service packages include annual preven-tive maintenance visits.	Directly through Roche Diagnostics.
	Simultaneous detection of routine and frequently requested bacte-rial and viral infections; EI allows throughput flexibility; 3-54 tests (1188 results) in a single run; mul-tiple protocol stop points to harmo-nize with laboratory workflow; EI performs protein and nucleic acid multiplex tests; suitable for a multi-disciplinary pathology laboratory.	A comprehensive biochip-based test, including primary, secondary, and asymptomatic coinfections for a complete sexual health profile; simple, easy-to-interpret, and fully traceable result report with zero posttest data analysis.	Flexibility to adapt to variable test-ing volumes while maintaining opti-mal workflow and cost efficiency; broad strain coverage validation for detection confidence.
18 May 2017   clipmag.com			



[illegible]