

iCHROMA™-50

Influenza A+B

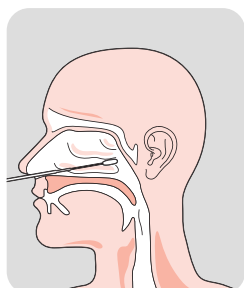
High throughput automated flu testing

- Large volume testing
- Automated system
- No consumable
- LIS connectivity



Procedure

1 Sampling



2 Collecting



3 Loading



4 Result



Performances

RDT		PCR		ichroma™		Rapid-1		Rapid-2	
		Positive (+)	Negative (-)	Positive (+)	Negative (-)	Positive (+)	Negative (-)	Positive (+)	Negative (-)
Flu A-positive samples	75	75	0	74	1	60	15	60	15
Flu B-positive samples	75	75	0	72	3	50	25	51	24
Positive total = N	150	150		146		110		111	
Flu A+B negative samples	125	0	125	0	125	0	125	0	125
Negative total = N	125	125		125		125		125	
Sensitivity (%)		150/150 = 100%		146/150 = 97.3%		110/150 = 73.3%		111/150 = 74%	
Specificity (%)		125/125 = 100%		125/125 = 100%		125/125 = 100%		125/125 = 100%	
Accuracy (%)		275/275 = 100%		271/275 = 98.5%		235/275 = 85.4%		236/275 = 85.8%	

Specification

ichroma™ Influenza A+B	Specification
Catalog No.	CFPC-61
Test/kit	25 tests
Sample type	Nasopharyngeal swab Nasal aspirates
Sensitivity	98.6 % (Flu A) 96% (Flu B)
Specificity	100% (Flu A) 100% (Flu B)
Storage	Room temperature
Shelf life	20 months

ichroma™-50	Specification
Catalog No.	FPRR027
Throughput	80 tests/hour
Dimensions	610 x 610 x 606 mm
Weight	49 kg
Power	AC 110-240V, 47-63 Hz
Memory	5,000 patients results
Interface	10.1" TFT touch screen Internal printer RS-232 port LIS/HIS connection