

On·Call® Express

Blood Glucose Monitoring System



On Call® Express



OneTouch® Ultra 2



Accu-Chek® Aviva Plus



Bayer Contour®



Freestyle Freedom Lite®



Nipro TRUEmetrix®



Glucocard Vital™ (ReliOn® Prime)



Wavesense Presto™ (ONsync™ Standard)



Omnis Embrace™



Prodigy® Autocode

No coding required	✓	Manual	✓	✓	✓	✓	✓	✓	✓	✓
Enzyme	Glucose oxidase	Glucose oxidase	Mut. Q-GDH	GDH-FAD	GDH-FAD	GDH-FAD	Glucose oxidase	Glucose oxidase	Glucose oxidase	Glucose oxidase
Sample volume	0.4 µL	1.0 µL	0.6 µL	0.6 µL	0.3 µL	0.5 µL	0.5 µL	0.5 µL	0.6 µL	0.7 µL
Test time	4 seconds	5 seconds	5 seconds	5 seconds	5 seconds	4 seconds	7 seconds	6 seconds	6 seconds	7 seconds
Alternate site testing	Palm, forearm	Palm, forearm	Palm, forearm, upper arm	Palm, forearm	Hand, forearm, upper arm, calf, thigh	Forearm	Palm	Palm, forearm	Palm, forearm	Palm, forearm, upper arm, calf, thigh
Audible fill detection	✓	X	✓	✓	✓	✓	X	✓	✓	✓
Redosing if underfilled	✓	X	✓	X	✓	X	X	X	X	X
Testing reminder alarms	5	X	4	1	4	4	X	6	3	X
Hypo / hyper alarms	✓	X	Hypo only	✓	X	X	X	✓	X	X
Ketone test reminder	✓	X	X	X	X	✓	X	✓	X	X
Meal markers	✓	✓	X	✓	X	✓	X	✓	X	X
Memory	300 tests	500 tests	500 tests	480 tests	400 tests	500 tests	250 tests	300 tests	300 tests	450 tests
Data averaging	7, 14, 30, 60, 90 days; Pre-meal, Post-meal, Total	7, 14, 30 days; Pre-meal, Post-meal, Total	7, 14, 30 days	7, 14, 30 days; Pre-meal, Post-meal, Total	7, 14, 30 days	7, 14, 30 days	7, 14, 30 days	14, 30, 90 days; Mealtimes, Total	7, 14, 30 days	7, 14, 28 days
Test strip ejector	✓	X	X	X	X	✓	X	X	X	X

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