



On-Call® Express **On-Call® Vivid** **On-Call® Vivid Pal**

OneTouch®
Ultra 2

Accu-Chek®
Aviva Plus

Bayer
Contour®

Freestyle
Freedom Lite®

Nipro
TRUEresult®

| | | | | | | | | |
|-------------------------|---|---|---|---|--------------------------|---|---------------------------------------|----------------|
| No coding required | ✓ | ✓ | ✓ | Manual | ✓ | ✓ | ✓ | ✓ |
| Enzyme | Glucose oxidase | Glucose oxidase | Glucose oxidase | Glucose oxidase | Mut. Q-GDH | GDH-FAD | GDH-FAD | GDH-PQQ |
| Sample volume | 0.4 µL | 0.8 µL | 0.8 µL | 1.0 µL | 0.6 µL | 0.6 µL | 0.3 µL | 0.5 µL |
| Test time | 4 seconds | 5 seconds | 5 seconds | 5 seconds | 5 seconds | 5 seconds | 5 seconds | 4 seconds |
| Alternate site testing | Palm, forearm | Palm, forearm | Palm, forearm | Palm, forearm | Palm, forearm, upper arm | Palm, forearm | Hand, forearm, upper arm, calf, thigh | Forearm |
| Audible fill detection | ✓ | ✓ | ✓ | X | ✓ | ✓ | ✓ | ✓ |
| Redosing if underfilled | ✓ | ✓ | ✓ | X | ✓ | X | ✓ | X |
| Testing reminder alarms | 5 | 5 | 5 | X | 4 | 1 | 4 | 4 |
| Hypo / hyper alarms | ✓ | ✓ | X | X | Hypo only | ✓ | X | X |
| Ketone test reminder | ✓ | ✓ | X | X | X | X | X | ✓ |
| Meal markers | ✓ | ✓ | ✓ | ✓ | X | ✓ | X | X |
| Memory | 300 tests | 500 tests | 500 tests | 500 tests | 500 tests | 480 tests | 400 tests | 500 tests |
| Data averaging | 7, 14, 30, 60, 90 days; Pre-meal, Post-meal, Total | 7, 14, 30, 60, 90 days; Pre-meal, Post-meal, Total | 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 |
| Test strip ejector | ✓ | ✓ | X | X | X | X | X | ✓ |

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