


Intermittent and real-time continuous glucose monitoring systems comparison chart

|  | FreeStyle Libre 2 | FreeStyle Libre 3 | Dexcom One | Dexcom G6 | Dexcom G7 | Medtronic G4 | GlucoRx AiDEX | Medtrum Touch Care Nano |
|---|-------------------|-------------------|---|--|---|----------------------|----------------------|-------------------------|
| Real-time CGM | Yes* | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| MARD | 9.2 | 7.8 | 9.0 | 9.0 | 8.2 | 10.6 | 9.1 | 9.1 |
| Published accuracy data | Yes (T1 n=133) | Yes (T1 n=83) | Yes (T1 n=260) | Yes (T1 n=260) | Yes (T1 n=257) | Yes | Yes (T1 n=14) | Yes (T1 n=10) |
| RCT data | Yes | Yes (FSL/FSL2) | Yes (G4/5/6) | Yes | No | No | No | No |
| Sensor life | 14 days | 14 days | 10 days | 10 days | 10 days + 12 hr grace period | 7 days | 14 days | 10-14 days |
| Sensor warm up time | 60 mins | 60 mins | 120 mins | 120 mins | 30 mins | 120 mins | 60 mins | 60 mins |
| Separate transmitter | No | No | Yes | Yes | No | Yes | Yes | Yes |
| Transmitter Life | N/A | N/A | 3 months | 3 months | N/A | 12 months | 4 years | 12 months |
| Smartphone app | LibreLink | Libre 3 | Dexcom One | Dexcom G6 | Dexcom G7 | MiniMed | GlucoRx AiDEX | EasySense |
| Reader available | Yes | No | Yes | Yes | Yes | No | No | Yes |
| Capillary glucose calibration | No | No | No | No | No | No | No | No |
| High & low alarms | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Predictive alarms | No | No | No | Yes | Yes | Yes | No | Yes |
| Stand-alone use | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes |
| Pump compatibility | No | YpsoPump | No | Tandem T:slim DANA-i YpsoPump Omnipod 5 | No | Medtronic 780G | No | Touch Care Nano pump |
| Closed loop compatibility | No | Yes | No | Yes | No | Yes | No | Yes** |
| Data share HCP | Libreview | Libreview | Clarity | Clarity | Clarity | CareLink | CGM Viewer | EasyView |
| Data share friends/family app | LibreLinkUp | LibreLinkUp | N/A | Dexcom Follow | Dexcom Follow | CareLink Connect | GlucoRx AiDEX | EasyFollow |
| UK approved wearable site | Upper arm | Upper arm | Abdomen Upper arm Buttocks ⁺ | Abdomen Upper arm Buttocks ⁺ | Abdomen Upper arm Buttocks ⁺ | Abdomen Upper arm | Abdomen Upper arm | Abdomen Upper arm |

= available on prescription (FP10)

⁺ 2-17 years old as per manufacturers' guidelines.

* Using LibreLink app on smartphone. 'Scanning' still required with reader device

**Expected late 2023