



FROM THE SciLab

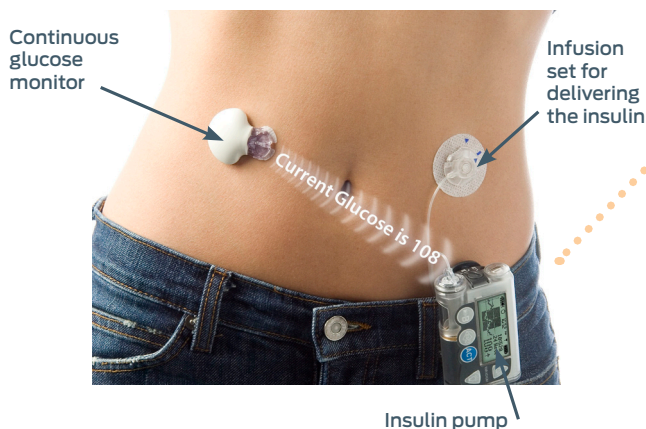
Ford In-Car Health and Wellness Solutions

Medical Device Connectivity via Bluetooth

Working with Medtronic, the world's leading manufacturer of medical devices, Ford researchers have developed a prototype system that allows Ford SYNC® to connect via Bluetooth to a Medtronic continuous glucose monitoring device and share glucose levels and trends through audio alerts and visual displays.

Device connected

Drivers with diabetes who wear a Bluetooth-enabled Medtronic continuous glucose monitoring device could enter a Ford SYNC-equipped vehicle and pair their device – as well as their cellphone – with SYNC, giving them the ability to use voice commands or steering wheel controls to receive audible alerts or center stack displays about deviations and trends related to their blood glucose levels.



Parental peace of mind

Device connectivity is not limited to the driver. Parents, for example, could also use voice commands to receive glucose levels of sleeping children in the back seat who are wearing a SYNC-paired glucose monitoring device, providing extra peace of mind while on the road.



According to the American Diabetes Association, nearly 26 million adults and children are currently living with diabetes in the U.S.

In the know

For patients with diabetes and their caregivers, maintaining tight control of glucose levels is critical to avoiding hypoglycemia and a host of symptoms that could be dangerous while driving, including:

CONFUSION



LIGHTHEADEDNESS

BLURRY VISION

