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Ambulatory Recordings of Wireless Bladder and Colon Devices in Pigs

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Protocol status: Working

We use this protocol and it's working

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Abstract

This protocol is for collecting ambulatory, wireless data from a coloMOCA impantled into a pig colon.



Ambulatory Testing

- 1 Place BluMOCA receiver radio into pocket on the pig jacket.
- 2 Wake the coloMOCA with the waker set between 9V-15V, 1.5A.
- 3 Plug the Bluetooth dongle into the computer.
- 4 Record from ColoMOCA using LabVIEW software; take notes about pig movement, eating, bowl movement etc.
- 5 Turn off ColoMOCA with waker.
- 6 Remove BluMOCA receiver.