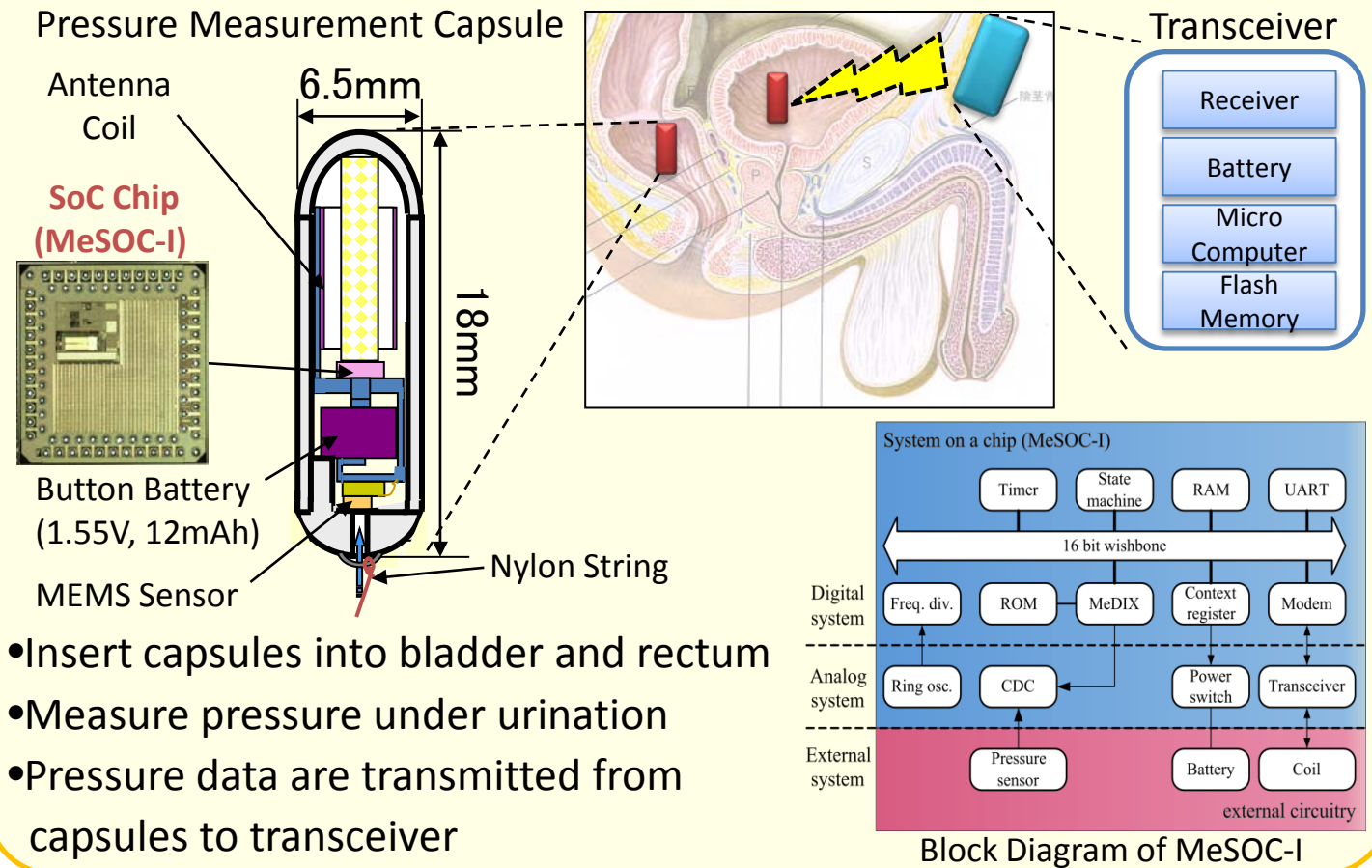


Biomedical Information Sensing Project

Imai and Takeuchi Laboratory, Department of Information Systems Engineering, Graduate School of Information Science and Technology, Osaka University

Ambulatory Urodynamic Monitoring System



- Insert capsules into bladder and rectum
- Measure pressure under urination
- Pressure data are transmitted from capsules to transceiver

Electronic Triage Tag

- Sense vital signs
 - Pulse, SpO₂, and breath (only eTriage-II Full) are always monitored and transmitted to emergency headquarter
- Triage according to START method
 - Triage result is displayed by LED color
 - "Red", "Yellow", "Green", or "White"
- Notify sudden change
 - LED color changes to "Blue", warning beep, and notification to emergency headquarter, if casualty's vital sign is unusual



eTriage-II Full



eTriage-II Light