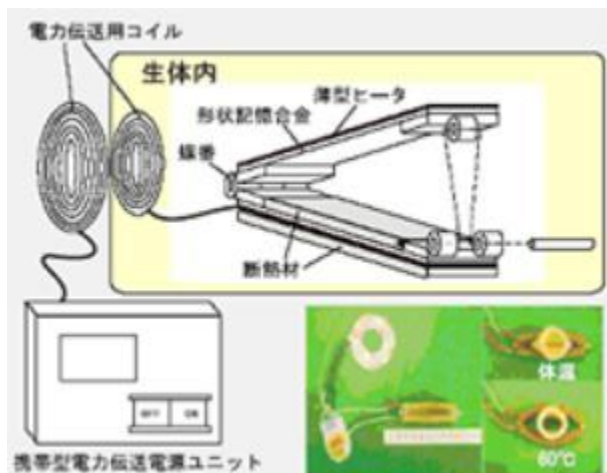


Overview of our DLC research

Shape memory alloy actuator

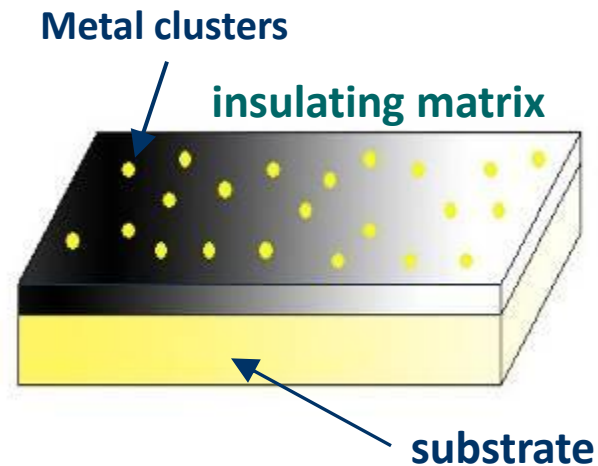


Artificial sphincter

Issues

- Development of multifunctional sensor by using Me-DLC coating
- Deposition onto NiTi alloy
- Development of the monitoring system
- Increasing the reliability for human health

Thin film sensor using DLCs



addition of
functionality

Development of multifunctional sensor.

- possible to control the SMA?
- possibility of sensing or monitoring?
- possible to use it as a coating material?

