



“Quality Of Life, and Robotics” Research Unit

1) Welfare Robot and Human Interface Project

- The hands-free control electric wheelchair
- The human computer interface using biological signals.
- Applications and services for quality of life of handicapped persons.



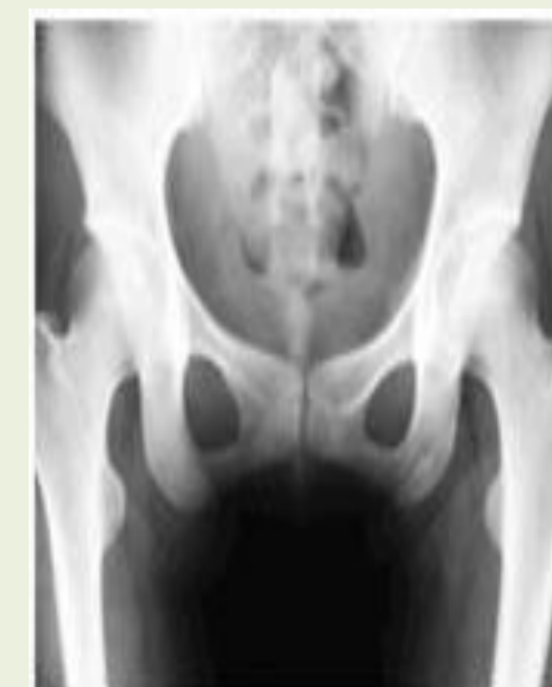
2) Robotics Project

- Vision system for robot control
- Measurement system for industrial applications
- Computer analysis of human motion
- Development of inspection robot



3) Medical-Engineering Cooperation Project

- Device development for supporting motility function
- Development of biocompatible materials and application to life innovation
- Development of functional food and materials for life
- Quality evaluation of the joint replacement surgery

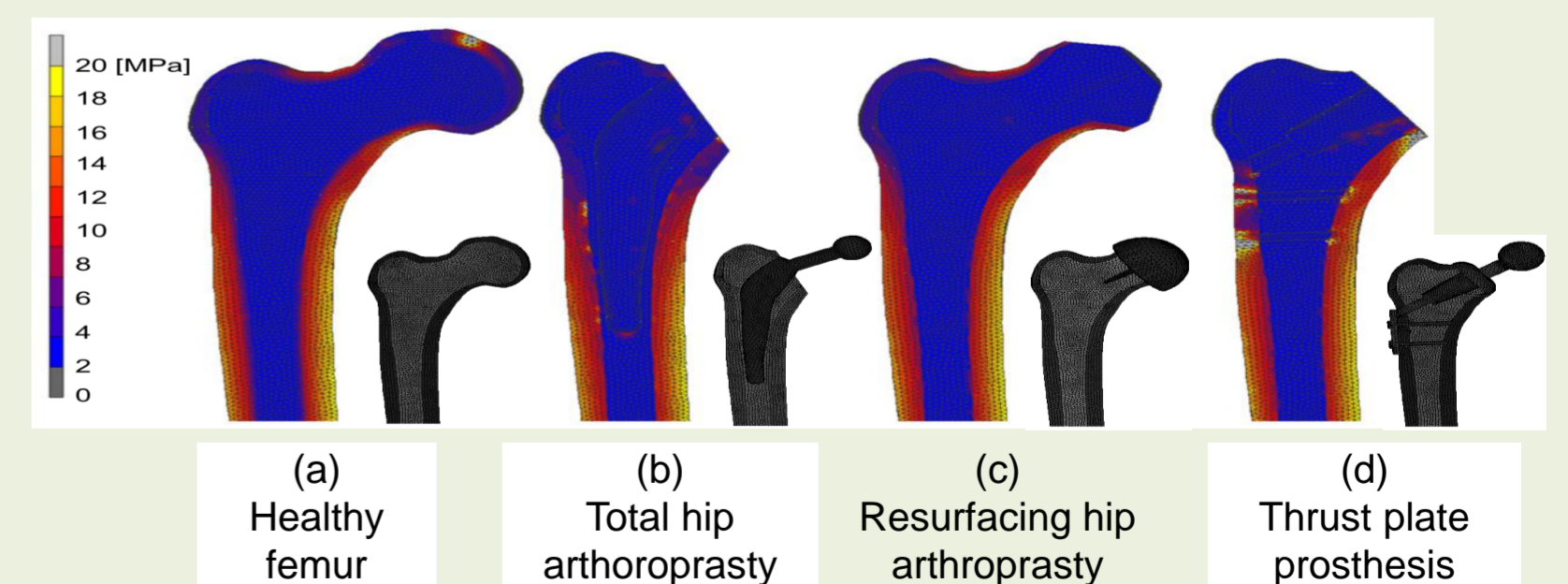


Normal



Osteoarthritis

Quality Evaluation of the joint replacement surgery



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