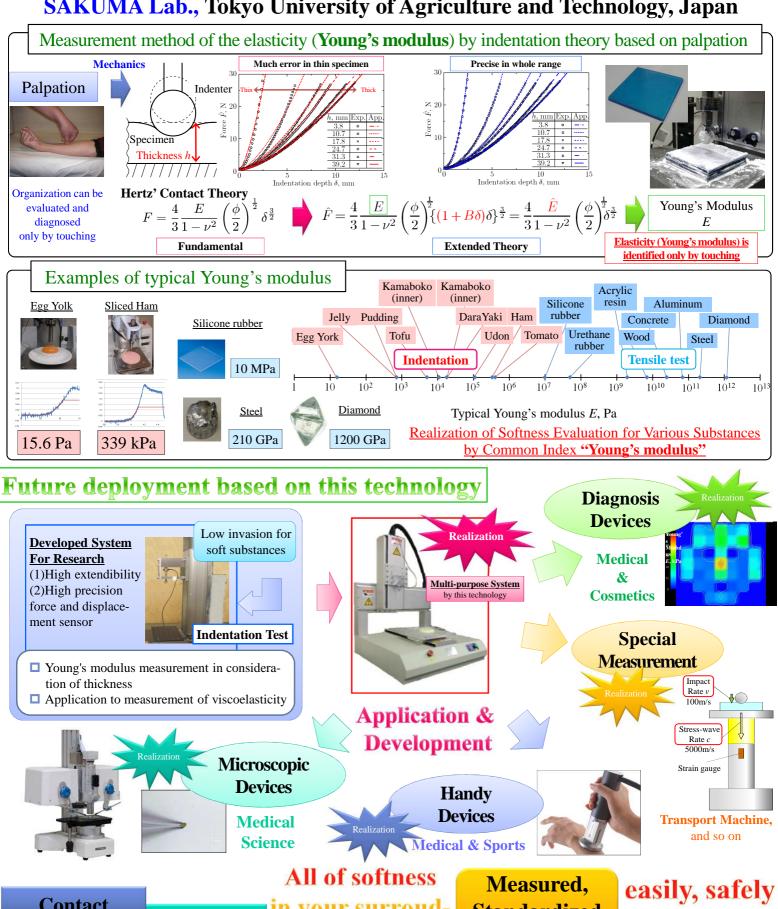
Realizations of Objective Measurement Device of Haptic Softness and Their Expansion to Medical Field

柔らかさ触感の客観データ計測デバイス実用化の達成事例と医療への応用展開

SAKUMA Lab., Tokyo University of Agriculture and Technology, Japan



Contact

Atsushi SAKUMA, Dr. Eng. Tokyo University of Agriculture and Technology

Tel & Fax: +81-42-388-7238 E-mail: asakuma@cc.tuat.ac.jp in your surroudings can be

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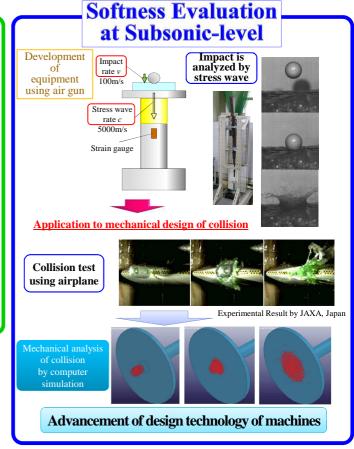
Promotion of technology development by practical use of data with high objectivity

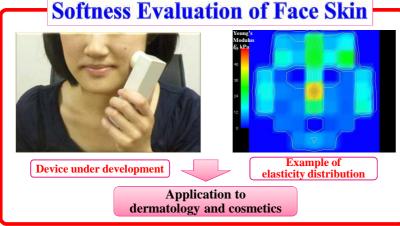
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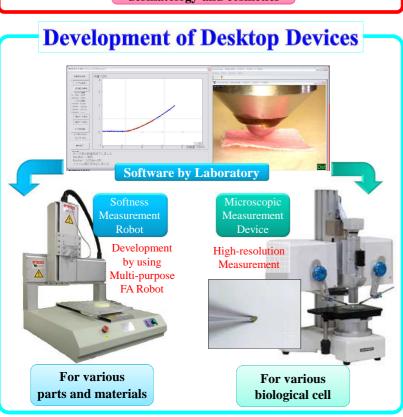
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Softness Evaluation at Micron-level Super-microhardness tester Shimadzu Corp.: DUH-211S Resolution: 0.196 µN Force Range: -1,961 mN Silicone Measurement Ball indentor Sheet at micron level diamond, $r = 500 \mu m$ Measurement Thickness h = 0.1mm is possible even if ultra-thin SUS 304 asticity distribution of a brain-cell stainless Young's modulus steel E = 8.46 MPa-experiment N N 32.7 kPa x 9 0.05 50.7 kPa x 25.3 kPa x 42.2 kPa x











Application to Medical Science