

New Product

(Having started for sale in October, 2002)

Model A0203

Per testee, per case of disease, and per region of disease.



Measuring skin pressure properties by blood flow.
SKIN PRESSURE / BLOOD CURRENT MEASURING CHAMBER

Dispersing body pressure. Value of pressure effect to skin is equal on all

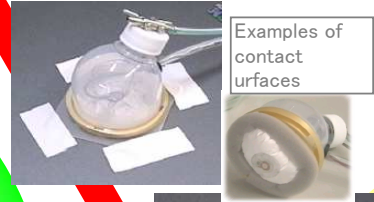
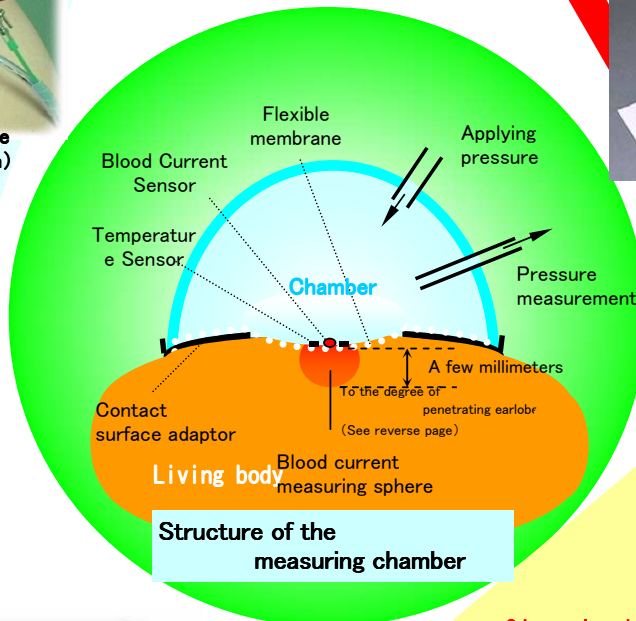
Patent being applied
Application No.2000-163699 (Calibration method of the contact pressure chamber)
Application No.2000-355024 (Sensors for measuring contact pressure and blood flow)



Long term measurement (fixing the sacrum region)



Short term measurement (numeration of disease regions, etc.)



Examples of contact surfaces



In the clinical evaluation, this system can grasp the properties per testee, per case of disease and per region of disease before measurement!

Medicine / Fundamental Engineering / Clinical study
Can obtain data that studies are requiring

To datacollection (provided with temperature measuring functions)

To pressure applying controller

To high accuracy pressure sensor

To laser blood current sensor

Pressure/blood current chamber

The value of disturbed blood current by pressure is different from the blood amount flowing

The blood current may be disturbed at 32 mmHg in the body pressure?
Effect measurement and confirmation per testee and per region of disease!

2 hours' cycle for converting body posture? This can be inspected by the actual measurement per body posture!



Pressure applying controller

Contact surface adaptor

Wiring and tubing of the pressure/blood current chamber

The blood current disturbing pressure is not the same with the blood current restoring pressure!



MEASURING SYSTEM

P.C. Data Collection System (complete with temperature measuring function)

High accuracy pressure meter

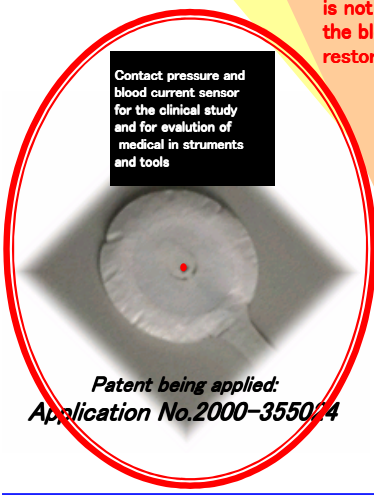
Stabilized pressure vessels

Laser blood current meter

Pressure applying controller

Pressure/Blood current Chamber

Contact pressure and blood current sensor for the clinical study and for evaluation of medical instruments and tools



Patent being applied: Application No.2000-355024