



New Addition

We are pleased to announce the addition of **Microdissection/Surgical instruments** to the GST line of products. Due to popular demand, GST is proud to present our very finest quality of instruments already used by several medical students, college biology students and a popular item for new Research Investigators setting up new labs. It will be a valuable asset to any lab! **Introductory offer – 50% off Second Kit – Plus Free Shipping!**



DOES WHAT YOU WEAR MATTER?

The way you dress is an important factor in earning the trust and confidence of your patients. A clinical research study about the impact of physicians' attire revealed: Patients overwhelmingly favor the traditional outfit of professional clothing worn with a white coat (76%). This preference was followed by surgical scrubs (10%), business dress (9%), and casual dress (5%). Respondents also reported that they were more willing to share their social, sexual, and psychological problems with clinicians who are wearing a white coat. Perhaps the first step is to look in the mirror and see if you measure up to their perception of medical professionalism [Culled from [Journal of the American Dietetic Association](#), Volume 109, Issue 3, March 2009, Pages 395-397].



Thought of The Month

“If all you have is a hammer, everything looks like a nail.”
Ann Landers

NON-INVASIVE REAL-TIME OXYGEN & pH MEASUREMENTS USING EMBEDDED SENSORS

GST offers a 24-channel reader SDR (SensorDish Reader) for measurement of pH and oxygen concentration in 24-well microtiter plates (SensorDishes®). These sterile multidishes contain optical sensors for oxygen (OxoDish®) or pH (HydroDish®), which are located at the bottom of each well. The sensors are fluorescent, analyte-sensitive dyes embedded in a tissue-compatible polymer. Such a SensorDish® is placed on top of the SDR device and measurements taken via the bottom of each well precisely. SDRs offer completely new possibilities for on-line monitoring of cell cultivation and assay improvement. Recently, toxicological screening in forensic labs is becoming an increasingly popular application for SDRs.

