

Press Release

COMPRESSED AIR AND GAS MICROBIOLOGICAL MONITORING IN HOSPITAL

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Compressed air and gas that are used in the high risk and infective wards of hospital may be a source of infection. It is therefore necessary their periodic microbial monitoring to evaluate their safety suitability for the patient. According to this need, the R&D Department of International PBI has developed and produced the "[Pinocchio Super II](#)" to monitor the microbial population that may be present in compressed air and gas in hospital. "Pinocchio Super II" is just connected to the gas outlet and 1000 litres of air / gas (100 litres of air per minute) impact onto a Petri dish containing an agar medium. At the end of incubation period, the Colony Forming Units that growth on agar are counted and, if requested, the micro-organisms are identified. The unit is autoclavable.

