



Instrumentation
Laboratory

Evolving Frontiers in POC Testing II

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First Commercial Blood Gas Analyzer- 1960





❖ *Technology evolution for use at POC*

- Production of miniaturized sensors and assays packaged into cartridge based formats (multi-use, single use)
- Automatic quality control on critical care analyzers
- Elimination of gas tanks in favor of bagged reagents on systems for blood gas measurement
- The focus is on improving ease of use, eliminating user-performed maintenance, while increasing reliability - major requirements for point of care testing!