

Analysis of Molecular and Immunohematology Blood Banking Instrumentation, And Strategic Profiles of Leading Suppliers

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Blood Group Genotyping

- a. PCR
- b. PCR-RFLP
- c. AS-PCR or PCR-SSP
- d. Multiplex PCR
- e. Real Time PCR
- f. Sanger DNA Sequencing
- g. Pyrosequencing
- b. Microarrays
 - BeadChip Array
 - BloodChip
 - Genome Lab SNP Stream
 - Fluidic Microarray Systems
 - TaqMan OpenArray
 - MALDI-TOF-MS
 - Mini-Sequencing

Instrumentation Review

- Abbott Architect i2000 Series
- Abbott AxSYM
- Abbott LCx
- Abbott Prism
- Abbott Quantum II
- Beckman Coulter/Biomek FX
- Beckman Coulter BloodTrack Courier
- Beckman Coulter OLA2500
- Beckman Coulter PK7100
- Beckman Coulter PK7200
- Beckman Coulter PK80
- Beckman Coulter Tango
- BD Viper System with XTR Technology
- BD Innova
- Becton Dickinson SDA
- bioMerieux BacT/Alert
- bioMerieux NucliSENS easyMAG
- bioMerieux NucliSens EasyQ and MiniMAG
- Bio-Rad Elite
- Bio-Rad GeneScope

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- Cepheid GeneXpert
- Curetis Unyvero
- GenMark DX eSensor XT-8
- Grifols Diana
- Hologic/Gen-Probe Panther
- Hologic/Gen-Probe Tigris/DTS
- HTG Molecular Edge
- Immucor ABS2000
- Immucor Galileo
- Immucor Rosys Plato System
- Life Technologies QuantStudio Dx
- Nanosphere Verigen Series
- Ortho AutoVue/ProVue
- Ortho StarFame Combo
- Ortho Summit Processor
- Qiagen QIA Symphony RGQ
- Roche Cobas Amplicor
- Roche Cobas TaqMan 48
- Roche Cobas TaqMan
- Roche Cobas TaqMan AmpliPrep
- Roche LightCycler 480
- Roche Cobas 4800
- Roche Cobas s 201
- Sarstedt PVS
- Siemens BEP 2000
- Siemens Quadriga
- Siemens SDA
- Siemens Versant 440
- Tecan ELPHAtyper
- Tecan Genesis FE500
- Tecan Hemotyper
- Tecan LS Series
- Tecan MegaFlex
- Tecan MiniSwift

Competitive Assessments

- Abbott
- Beckman Coulter/Danaher
- Becton Dickinson
- Biokit
- bioMérieux
- Bio-Rad
- Diagast
- DiaSorin

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- Fujirebio
- Grifols
- Hologic
- Immucor
- LabCorp
- Ortho-Clinical Diagnostics
- Proteome Sciences
- Quest Diagnostics
- Quidel
- Roche
- Siemens Healthineers
- Tecan
- Thermo Fisher