



HAMI

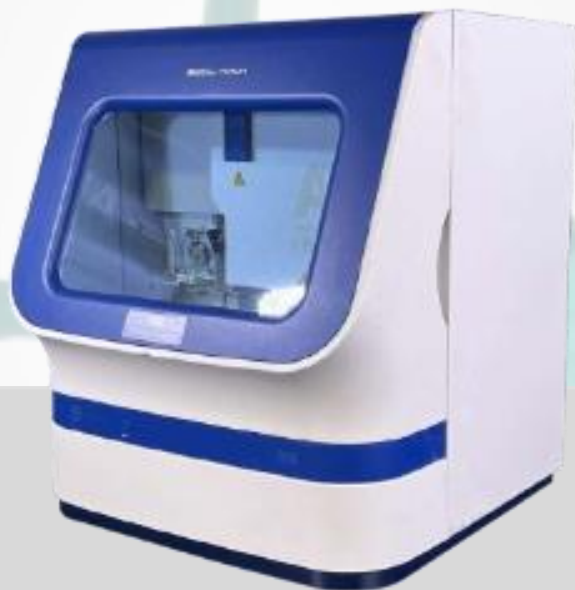
Medical Equipment

Products Catalogue

DNA Sequencer

GENE SEQUENCER

ABI 3500 XL



Technology	Capillary electrophoresis		
No of Capillaries	24	Sample TP	≥1100 S/day
Dye Detection	6 Fluorescent	Run Time	≤30 minutes
Read length	≥850 bases	Plate Capacity	96 /386 plate

GENE SEQUENCER

ABI 3130 XL



Technology	Capillary electrophoresis		
No of Capillaries	16	Sample TP	≥384 S/day
Dye Detection	4-5 Fluorescent	Run Time	30-60 mints
Read length	≥850-1000bases	Plate Capacity	96 plate

GENE SEQUENCER

HiSeq 4000



Technology	(NGS), Sequencing-by-Synthesis (SBS)		
No. of Capillaries	flow-cell based	Sample TP	3–4 billion reads/run
Dye Detection	4 Fluorescent	Run Time	depending on kit
Read length	Up to 2 × 150 bp	Plate Capacity	8 lanes

GENE SEQUENCER

HiSeq 2500



Technology	(NGS), Sequencing-by-Synthesis (SBS)		
No. of Capillaries	flow-cell based	Sample TP	3–4 billion reads/run
Dye Detection	4 Fluorescent	Run Time	depending on kit
Read length	Up to 2 × 250 bp	Flow Cell Lanes	8 lanes

GENE SEQUENCER

MiSeq



Technology		(NGS), Sequencing-by-Synthesis (SBS)	
No. of Capillaries	flow-cell based	Sample TP	25 million reads/run
Dye Detection	4 Fluorescent	Run Time	depending on kit
Read length	Up to 2 × 300 bp	Flow Cell Lanes	Single Flow Cell

GENE SEQUENCER

**Ion
GeneStudi™
S5**



Technology	(NGS), Semiconductor sequencing – Ion Torrent tech.		
No. of Capillaries	chip-based based	Sample TP	2-80 million reads/run
Dye Detection	pH-based nucleotide detection	Flow Cell Lanes	Single Flow Cell
Read length	Up to ~400 bp	Run Time	2-4 Hours

GENE SEQUENCER

Ion Torrent



Technology	Semiconductor sequencing		
No. of Capillaries	chip-based based	Sample TP	2-5 million reads/run
Dye Detection	pH-based nucleotide detection	Flow Cell Lanes	Single Flow Cell
Read length	200-400 bp	Run Time	2-4 Hours



HAMI

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www.hamimedical.com

Adres: 3940 LAGO DI GRATA CIR
SAN DIEGO, CA 92130, USA

Tell: +1 – 949-874-3535

Email: info@hamimedical.com