

Saphyr Chip[®] for Saphyr[®] System

Saphyr Chip[®] Specifications

Saphyr Chip	Saphyr Chip [®] G3.3 Part #20440
Total Flowcells	3
Potential Max Output per Flowcell	5 Tbp
Potential Max Output per Chip	15 Tbp
Typical Throughput for 100x Coverage (100x coverage)	Saphyr [®] instrument collects 400 Gbp on up to 3 samples in <7.5 hours Collect between 45* and 65** samples per week
Shelf Life	1 year from date of manufacture
Shipping and Storage Conditions	4° C

* Based on a 5 day work week/8 hours per day

** Based on a 7 day work week/24 hours per day

Specifications based on Bionano NA12878 control sample prepared with Bionano Prep SP-G2 and DLS-G2
Output is for DNA molecules filtered for >150kbp length



For more information about Saphyr Chips,
please contact orders@bionano.com,
call 1.858.888.7600 or contact your sales person directly.

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