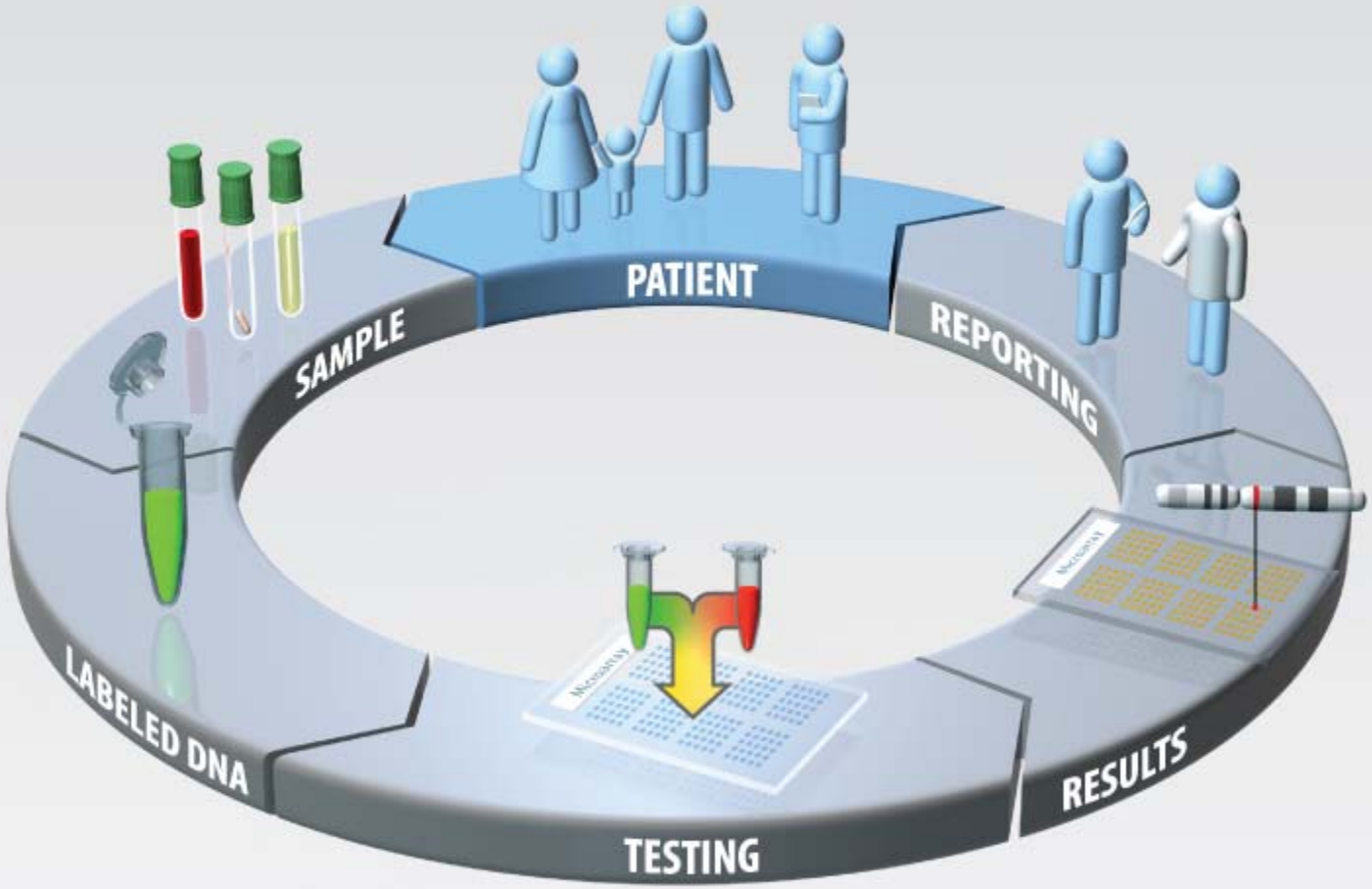
Array-based Comparative Genomic Hybridization (Array CGH)

Diagnostic Testing



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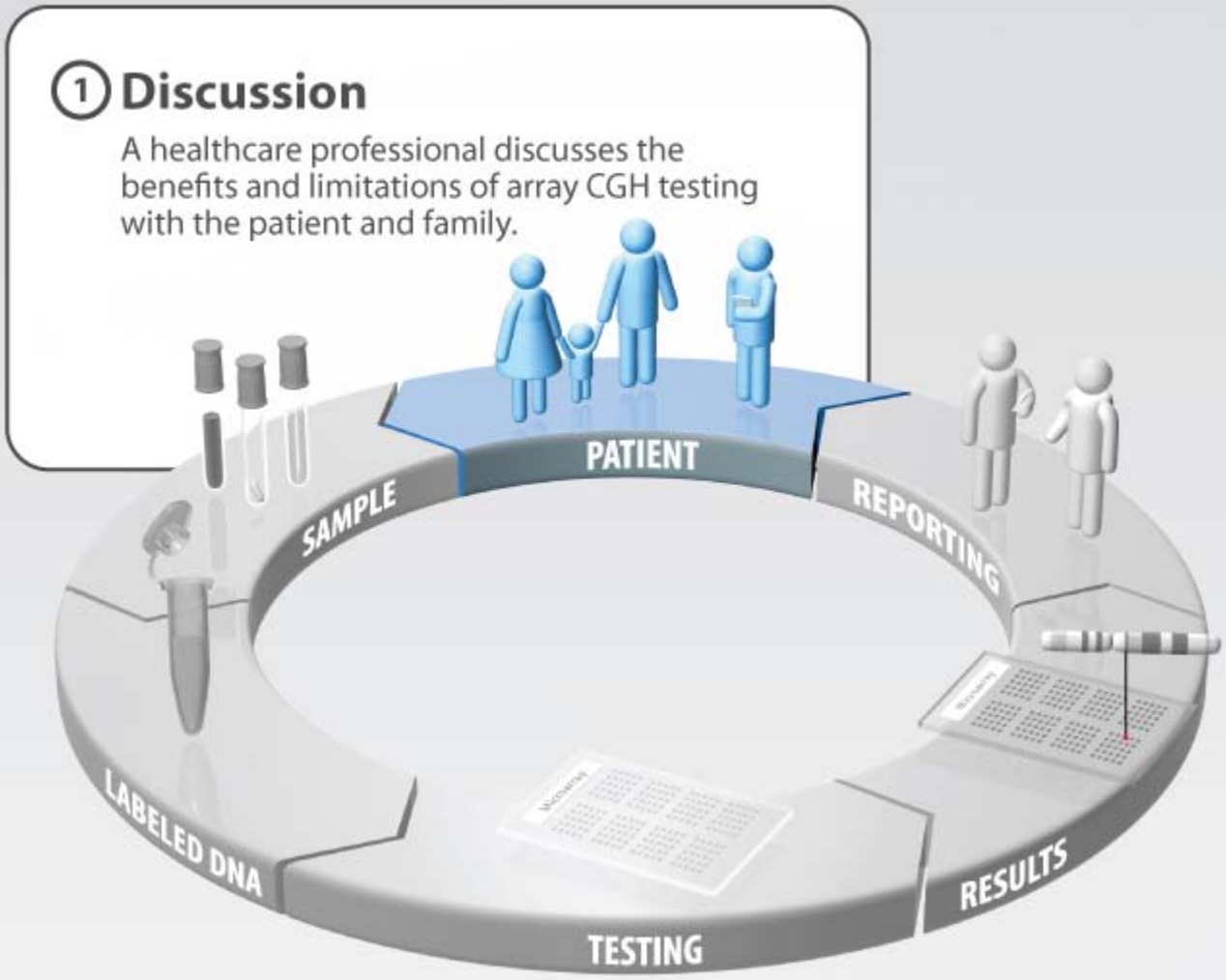

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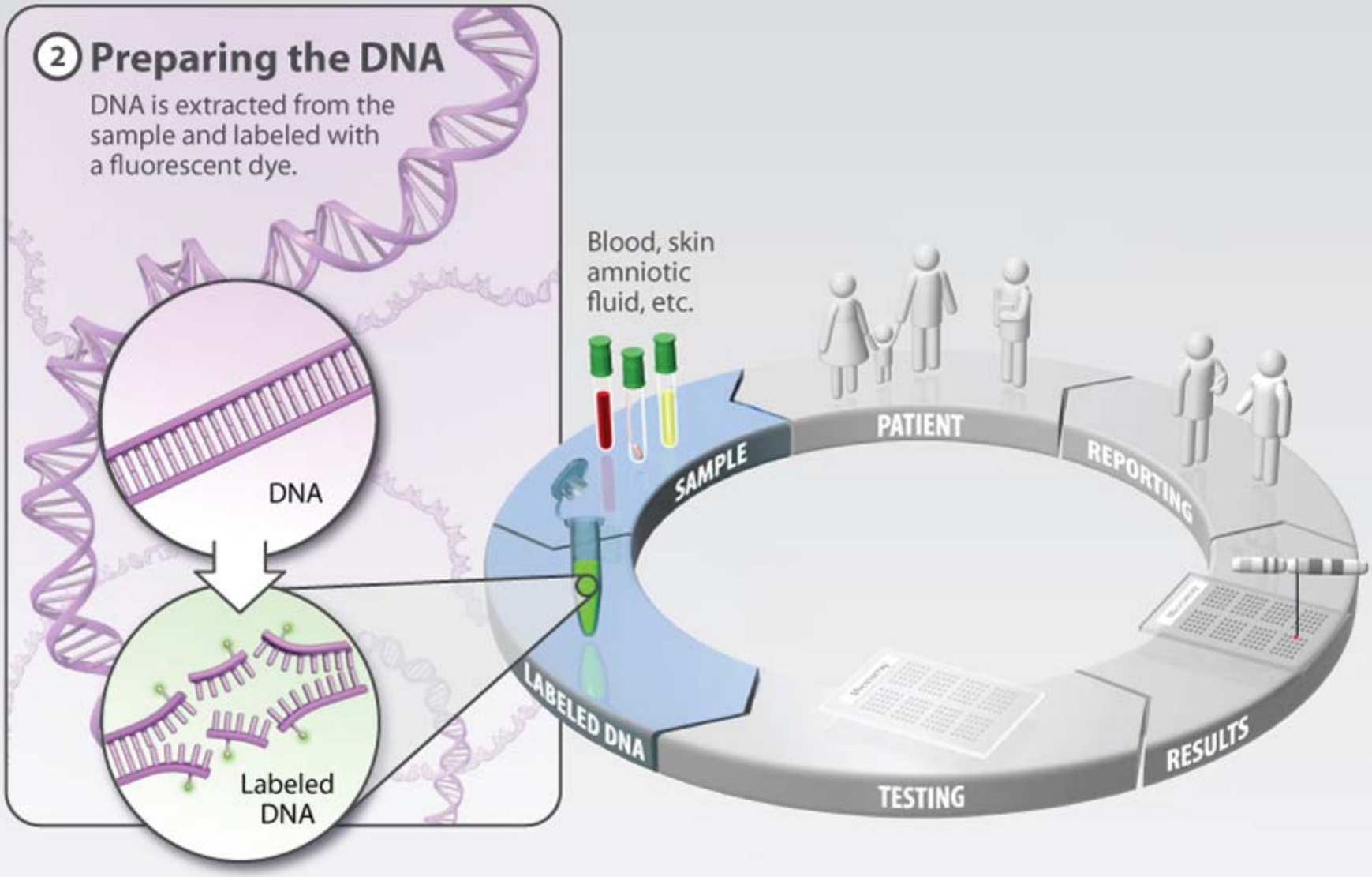

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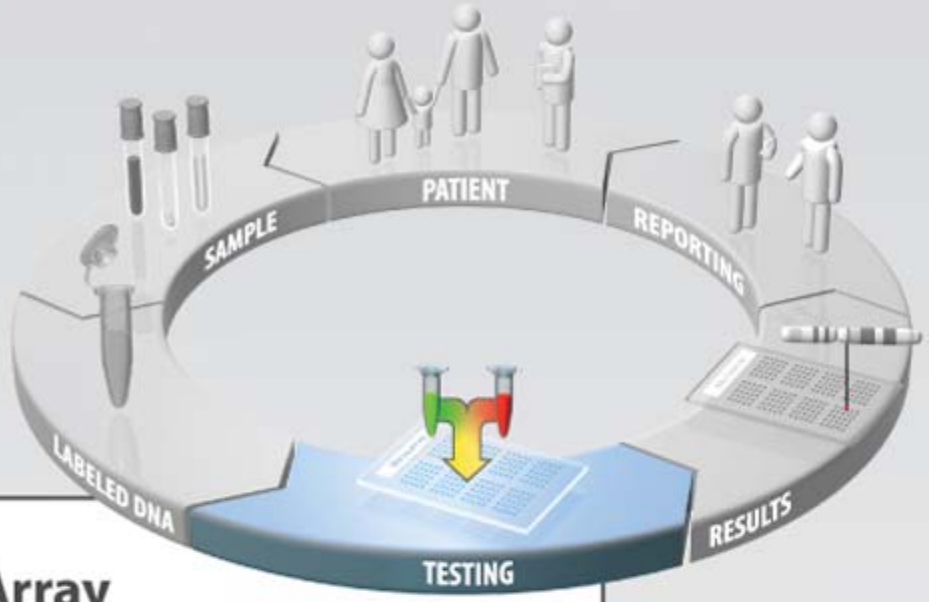

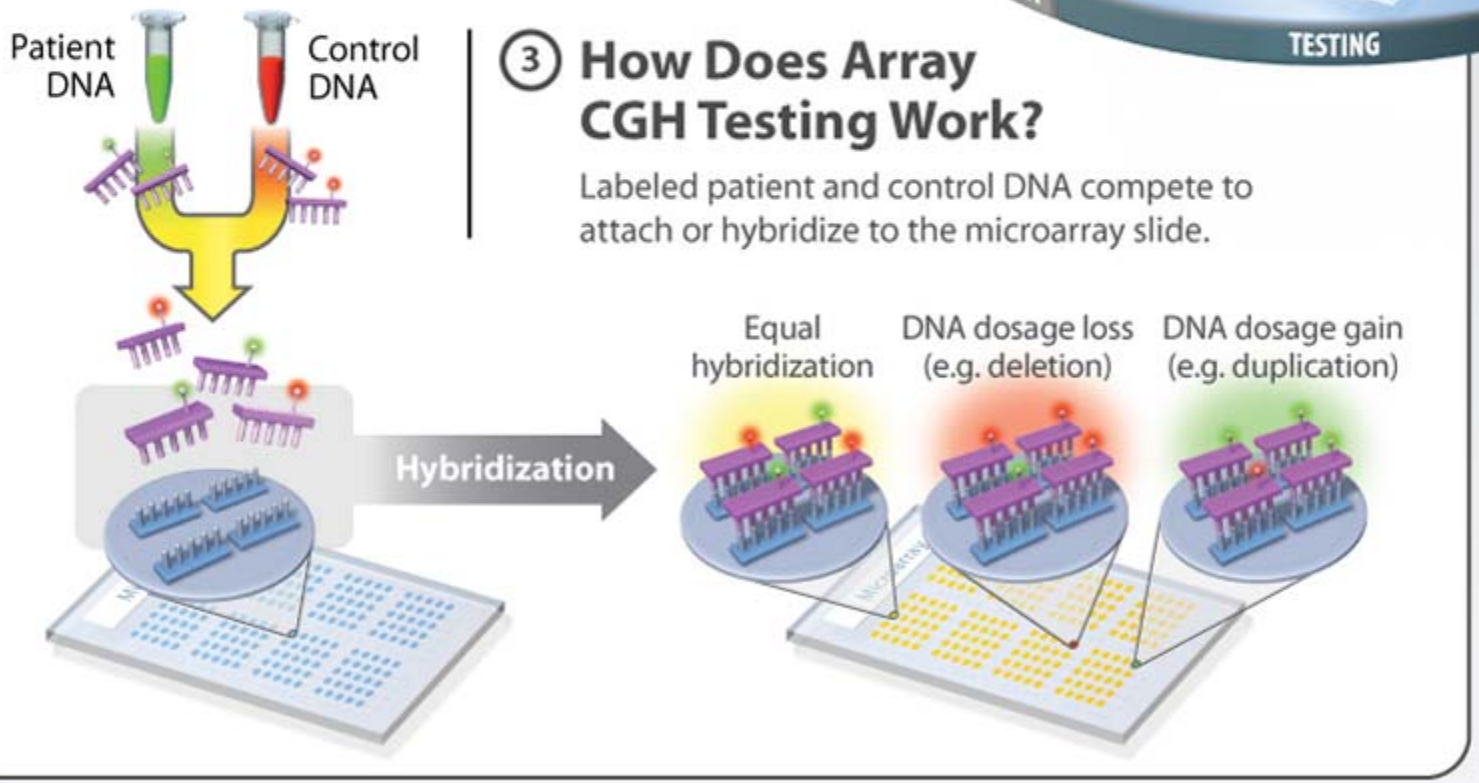

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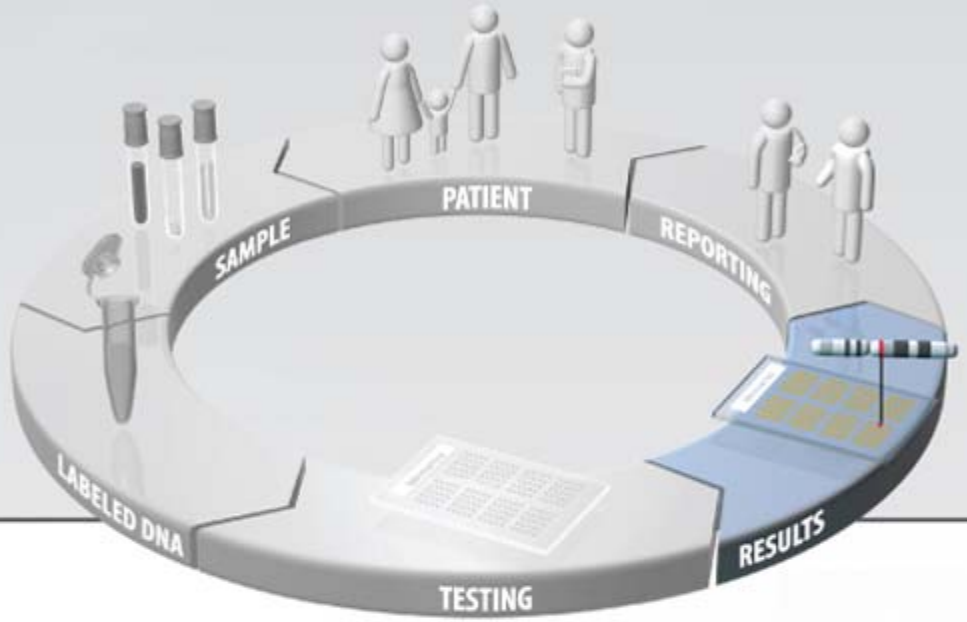
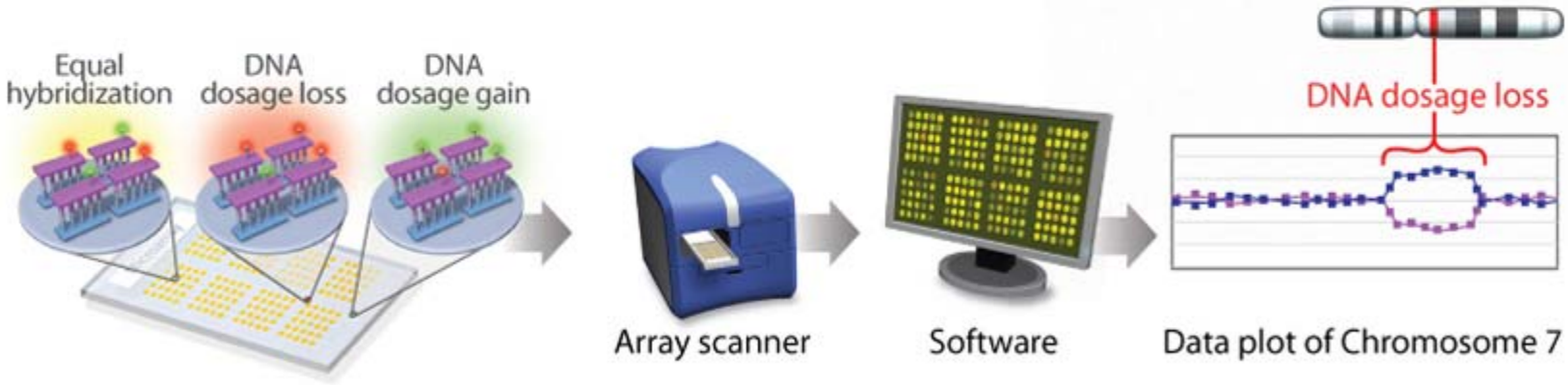


④ Results

Computer software detects the fluorescent signals and creates a data plot.



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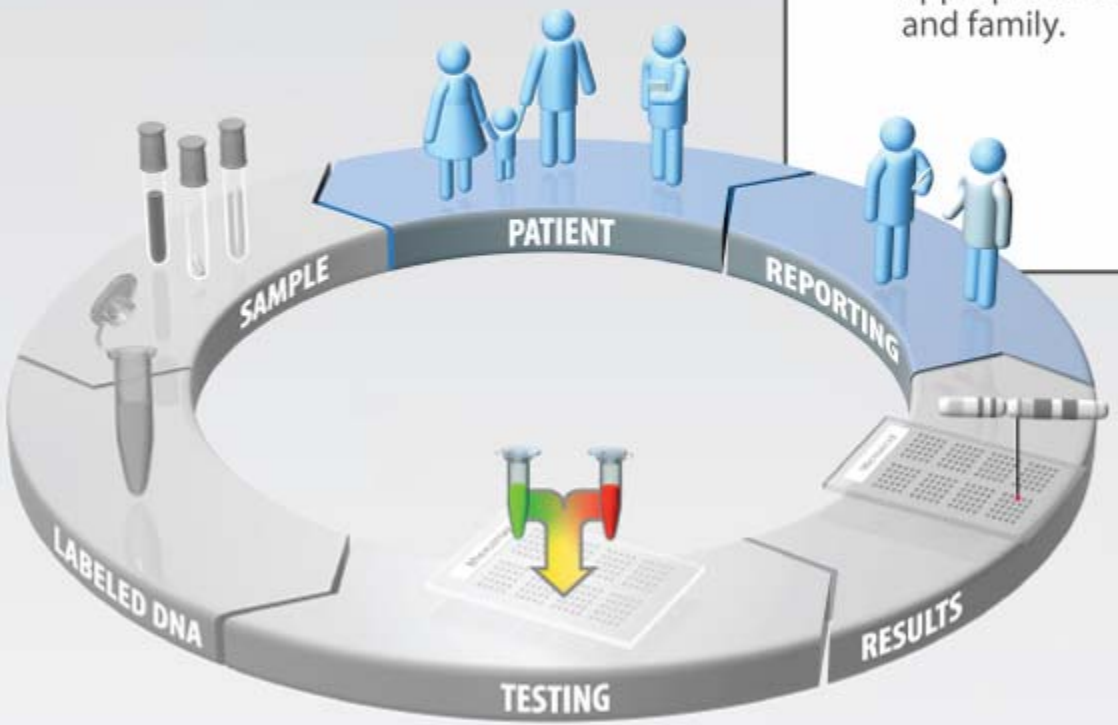
5 Reporting

Results are analyzed, interpreted, and reported by an ABMG-certified cytogeneticist. Test results are reported to the ordering healthcare professional who then discusses results and appropriate follow-up with the patient and family.



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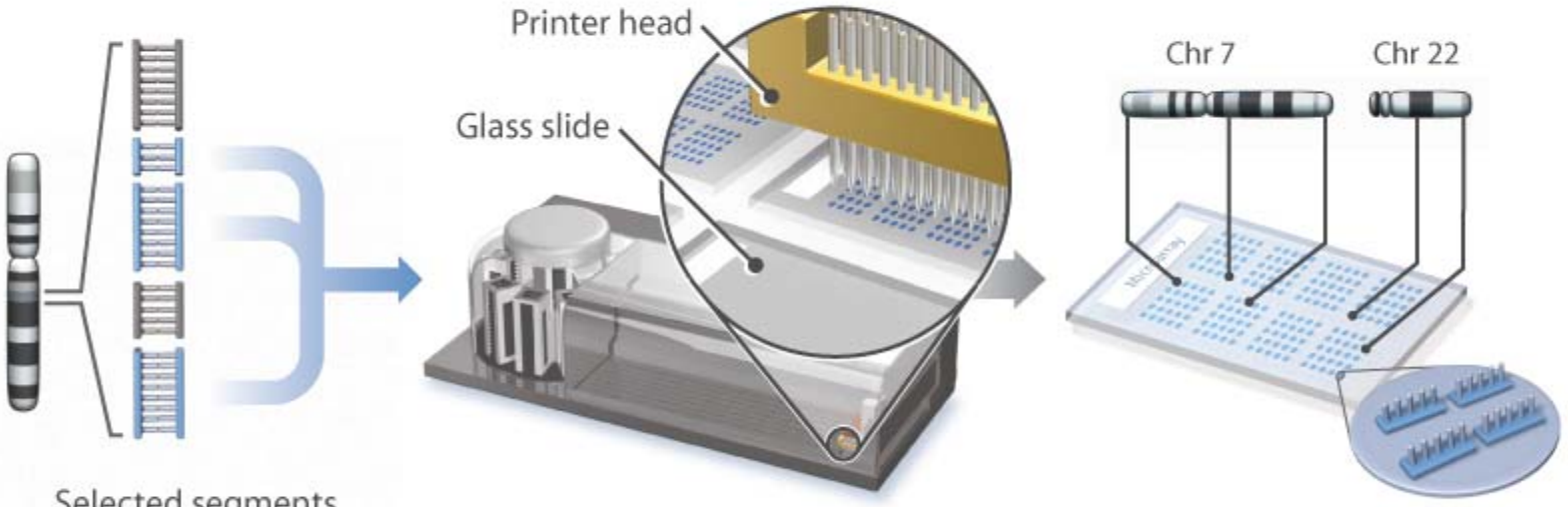
What is a Microarray?

Understanding CGH Technology

Short segments of DNA (such as bacterial artificial chromosomes, BACs) containing regions of interest are printed onto a glass slide.



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