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DNA Synthesizer for DNA Synthesis by Nishaidhijames

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The advance in the inventions in the medical field has been amazing. New techniques to cure many diseases have arrived. Using DNA made artificially to replace the faulty DNA is one of the techniques used to treat certain diseases. DNA is produced artificially using DNA Synthesizer.

Deoxyribonucleic acid is a complex model of nucleotides present in the body of every living organism. DNA is a polymer which consists of the damage or fault in the DNA can be the cause of many diseases. This is successfully treated by replacing the faulty DNA with the artificially produced correct DNA. DNA Synthesizers are manufactured by a number of companies. Bioautomation is a company which has many models of DNA synthesizers to its credit under the brand name of MerMade. DNA synthesizers are used to manufacture high quality DNA and also a wide variety of DNA. There is also Oligonucleotide synthesizer which is cost effective in production. The DNA synthesizers are user friendly and have software to guide the user step by step. DNA synthesizers can be programmed in such a way that they can handle batch analysis. There is DNA synthesizer equipments which can be connected to the computer through which work can be executed. To be considered efficient the synthesizers should use fewer reagents. The invention of DNA synthesizers has created a history in the medical world and with the help of this many diseases are getting cured. The DNA Synthesizers have made DNA replication an easy process which has many effects on the medical science. Though there are controversies revolving around the invention of synthetic DNA, it is undoubtedly an amazing invention which can create DNA strands in whole or in parts. The more uses of synthetic DNA is being discovered and has a great future.

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