

POLYGEN

DNA - SYNTHESIZER The New Conception



Highly economical reagent usage - 0,6 ml total reagent consumption per base coupling

Extremely fast synthesis cycles: 10 couplings in 6 minutes

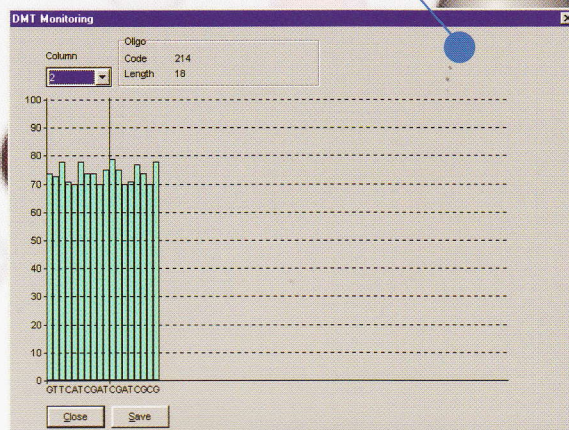
Advanced technology allows in-process DMT monitoring

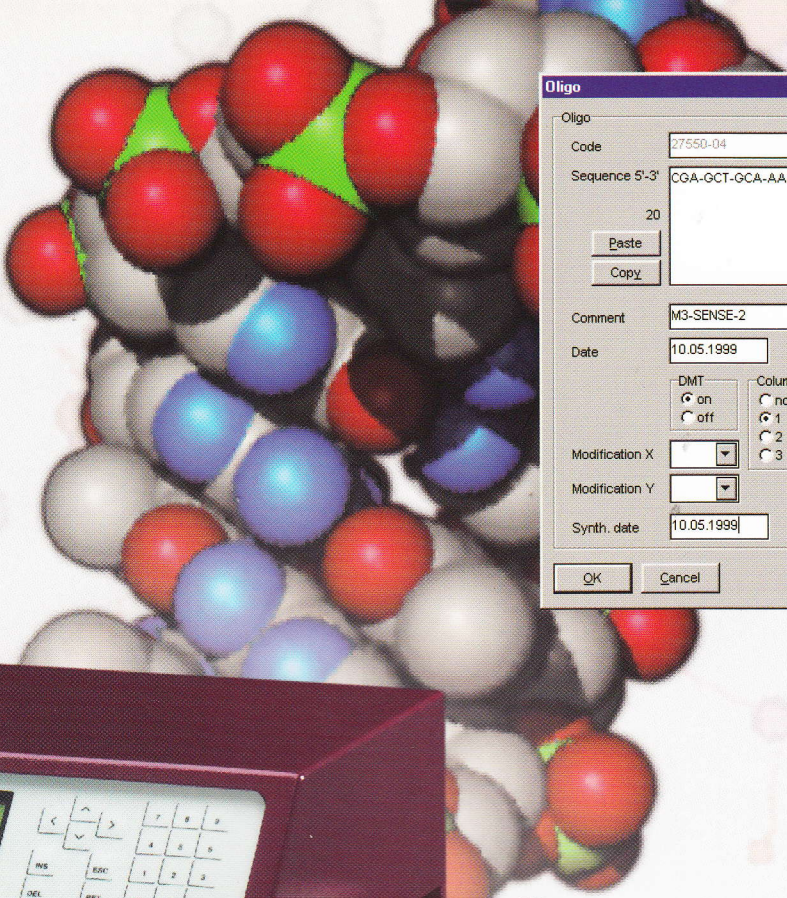
Aesthetic & compact external dimensions

Software is fully flexible to allow custom programming of synthesis cycles



DMT - Monitoring





Oligo

Code: 27550-04

Sequence 5'-3': CGA-GCT-GCA-AAA-TCA-TAA-CA

20

Paste

Copy

Comment: M3-SENSE-2

Date: 10.05.1999

DMT: on off

Column: none 4 8
 1 5 9
 2 6 10
 3 7

Modification X: [dropdown]

Modification Y: [dropdown]

Synth. date: 10.05.1999

OK Cancel New oligo

Sequence Input



For higher Oligo output

96 column DNA synthesis workstation for rapid processing

384 column DNA - Syntower[®] for mass oligo production

Reaction columns integrated in patented slider block technology

Prepackaged columns not required

Absence of valves ensures ease of maintenance

10 oligos synthesised per run

Transfer of sequences from your database into the synthesizer

Flexibility in synthesis scales: 10 nmol to 5 μ mol

Close the gap -

in
DNA
synthesis

BioLane®



GenomiXs Software

For more efficiency in your biotec laboratory

Visit us in internet
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PROLIGO

Now the chemistry works

- More than 15 years of experience in nucleic acid chemistry
- High performance phosphoramidite monomers and CPG (Controlled Pore Glass) supports
- Reagents optimized for use on Polygen synthesizers
- ISO 9001 certified manufacturing site

Polygen synthesizers offered by:

000 «Диаэм»

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