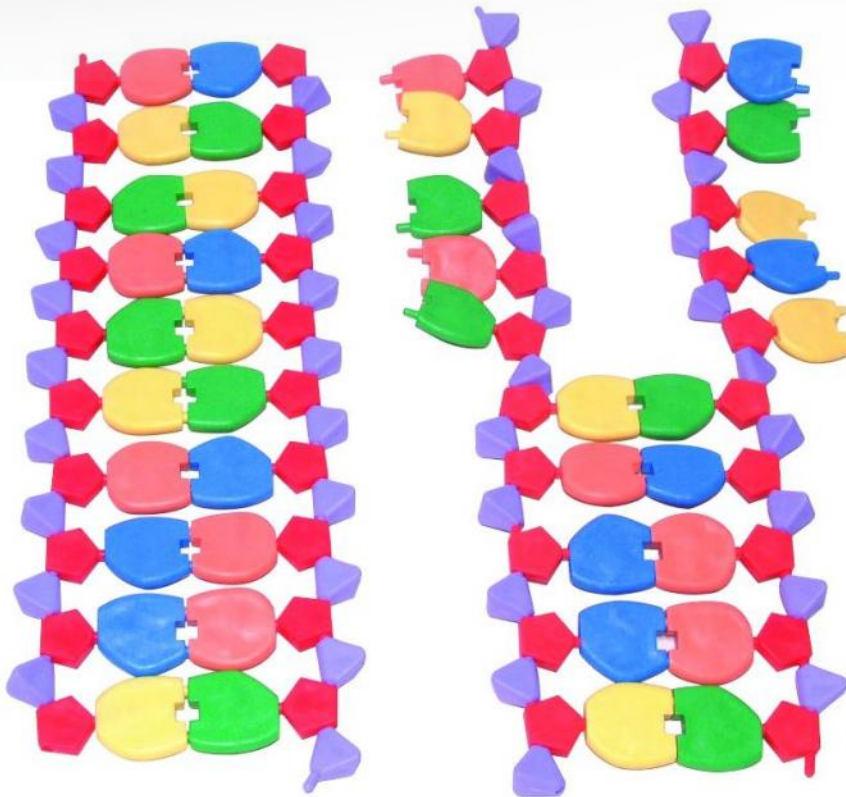


References : MDNA060-22, MDNA060-12



## Compatible replication and translation models Realistic and functional model: a real position in space

Molecular models of DNA in double helix to assemble.

Nitrogen bases of 4 different colours, pentagon-shaped sugars and pyramid-shaped phosphates make up these models.

All molecules being scaled and perfectly imaged, our spacial model has all the structural properties of a real DNA molecule:

- 10 base pairs per turn
  - 36 ° rotation between 2 base pair
  - etc.
- The stand provides a perfect view of the double helix structure of DNA.

Molecular models of DNA are available in two versions:

Composition

ref. MDNA060-12 :

- 6 Thymines (orange)
- 6 Adenines (blue)

- 6 guanines (green)
- 6 Cytosines (yellow)
- 24 Deoxyriboses (red)
- 24 Phosphates (purple)
- 11 support spacers
- Stand  
ref. MDNA060-22:
- 11 Thymines (orange)
- 11 Adenines (blue)
- 11 Guanines (green)
- 11 Cytosines (yellow)
- 44 Deoxyriboses (red)
- 44 Phosphates (purple)
- 23 support spacers
- Stand  
The models can also be assembled flat and allow the study of the replication or supplemented by the reference RNA to study the transcription.