

# Memory and Memory Fields

All types of Guardant dongles have non-volatile memory for storing data. We use EEPROM type memory, which provides for the data integrity during around 100 years not requiring any power supply. The dongle supports an unlimited number of reading sessions and up to 1,000,000 writing sessions into the dongle's memory.

The memory is split into fields for the convenience of use. Generally, these fields are divided into three types: special purpose, general purpose and free purpose.

The Guardant dongle's memory map is described in details in the 2nd part of the User's Manual.