

SCANCO MEDICAL

Tape archiving

The large size of microCT data sets makes it impractical to store all data on disk at all time. To address this issue SCANCO Medical supplies LTO-format Ultrium magnetic tape drives for archiving data as part of an integrated [data management](#) concept. This magnetic tape-based approach allows unlimited expansion of data storage capacity.

Media in the industry-standard LTO format are manufactured by many leading companies, including HP, Sony and Imation, and are readily available from good computer suppliers.

(Note that the advertised capacity of tape media is based on data storage using 50% compression. MicroCT data does not allow such compression, so effective media storage capacity for archiving is half the advertised value.)



HP Ultrium 1760 tape drive



LTO media

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