

A request under Freedom of Information Act 2000

Thank you for your request for information which we received on 20 January 2023.

I am pleased to confirm the following.

Q1

a) Is 3D printing technology being used at your facilities?

Yes

If the answer to Q1a is Yes then skip to Q2.

If the answer to Q1a is No then:

b) Do you plan on utilizing 3D Printing technology in the near future?

Yes

If the answer to Q1b is No then you may skip the rest of the questionnaire.

If the answer to Q1b is Yes then:

c) What part(s) do you intent to 3D print (e.g. Prosthetic limbs, hearing aids etc.)?

Currently septal perforation models, we are hopeful to expand in the future, to include more ENT, dental and hospital wide applications.

Q2) What 3D Printers are being used for producing the parts (Brand name & model)?

Formlabs 3B

Q3) What type of parts/products are being printed (e.g. Prosthetic hand, prosthetic leg, splint, hip joint etc.) Please be specific.

Currently septal perforation models, we are hopeful to expand in the future, to include more ENT, dental and hospital wide applications.

Q4) What materials are being commonly used for 3D printing at your facilities?

Formlabs BioMed Amber

Q5) What ISO standards and/or other ASTM/BS standards are being followed when producing the parts/products?

MHRA and ISO13485

Q6) Please briefly describe the ethics process that is required for using 3D printing parts in patients?

3D printed parts are currently not implanted into patients.

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If you need any further assistance, please do not hesitate to contact us at the address above.

Yours sincerely,

Freedom of Information Co-ordinator
For and on behalf of Milton Keynes Hospital NHS Foundation Trust

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