🌐 The blueprint and materials for building an imaging platform
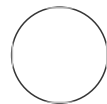
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WORKS FOR ME   1

ABSTRACT

Details could be found in the Supplementary Information of "<u>A high-throughput multispectral imaging system for museum specimens</u>"

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PROTOCOL CITATION

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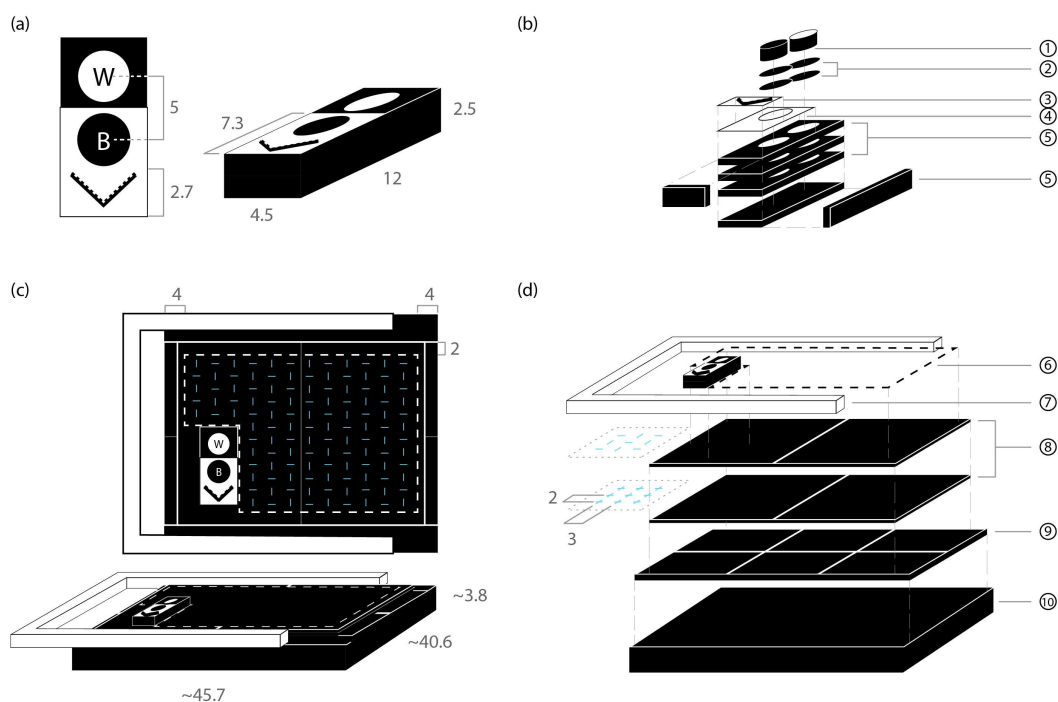## CREATED

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1   Blueprint

Design of the imaging platform

2   Materials

2.1   Scales and standard references
Materials:

> **Note**
>
> 1. Black and white standards (Labsphere; AS-001160-960 & AS-001160-060) link
> 2. Hook loop strips with adhesive (2.4" X 2.4") link
> 3. Adhesive forensic evidence labels (2 CM measure; A-6243) link
> 4. Adhesive tear resistant waterproof photo craft paper link
> 5. Neoprene sponge black foam pads with adhesive (12" X 8" X 1/4") link

Tools:

2.2   Imaging platform
Materials:

Tools:

3   Other accessory designs that improve workflow

3.1   Special clips for label removal and attachment
Hairdressing double prong pin (1.8") [link](#)
This special clip can remove the labels and keep the pin holes labels aligned. It saves time for reattaching labels back on to the specimen after imaging.

3.2   Magnetic bar for mounting pin with removed labels.
Heavy-duty magnetic tool holder [link](#)
This bars help keep the clips in 3.1 in order, so the labels can be reattached to the correct

specimens.

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