OTUS
MOTION PHANTOM

The Leeds MOTUS motion platform is a compact programmable motion arm ideal for introducing motion to your quality assurance testing to overcome the limitations with static testing of dynamic systems, especially where complex image processing is applied.

Features

- Programmable Z-axis motion (speed 0 - 7.5cm/s, distance range of 5cm)
- Maximum error in timing of 1.4%, typically within 0.3% of intended
- Tilt legs to introduce simultaneous Y-axis motion
- Clamp to affix Leeds Test Objects phantoms (dependent on weight)
- Mains powered
- USB interface
- Start and Reset buttons
- Stores last program uploaded
- Free software

Benefits

- Dynamic image quality scoring
- Digital subtraction image quality
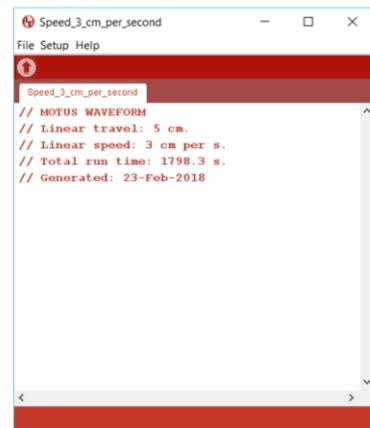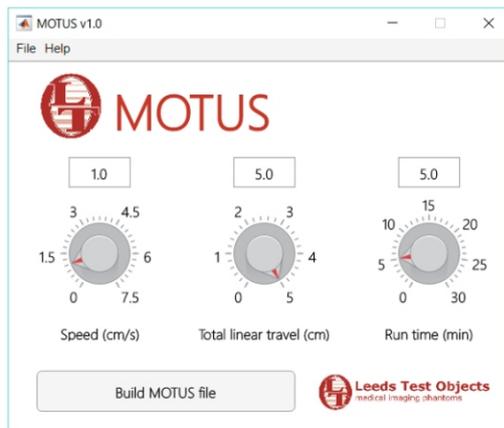- Pixel shift testing

*TOR18FG not included

Ask for optional items:

Bespoke phantoms
and layouts

Leeds Test Objects
medical imaging phantoms

MiRo House
Becklands Close
Boroughbridge
North Yorkshire
YO51 9NR
UNITED KINGDOM

tel: +44(0)1423 320 007

DYNAMIQ
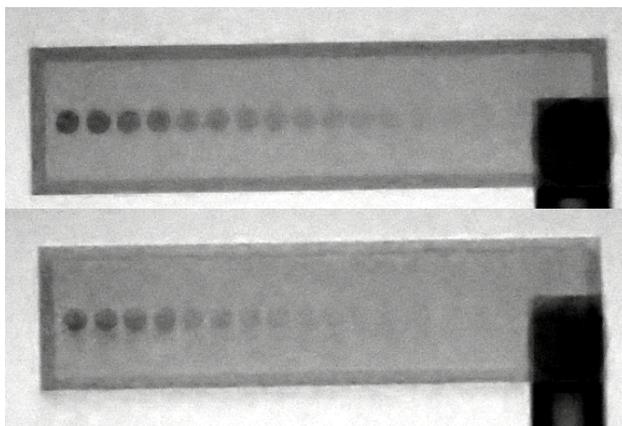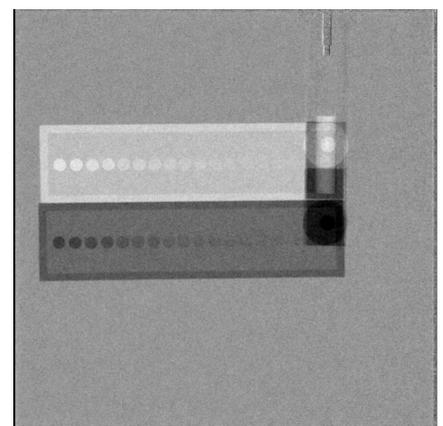### DYNAMIC PHANTOM SOFTWARE

DynamIQ Software

- File builder and uploader (via USB)

Images

Effect of motion on image quality
Top: static image
Bottom: motion blur and loss of contrast

Digital Subtraction