

The samples are not rotating (Flip-Flop Mechanism) – TruFade 200

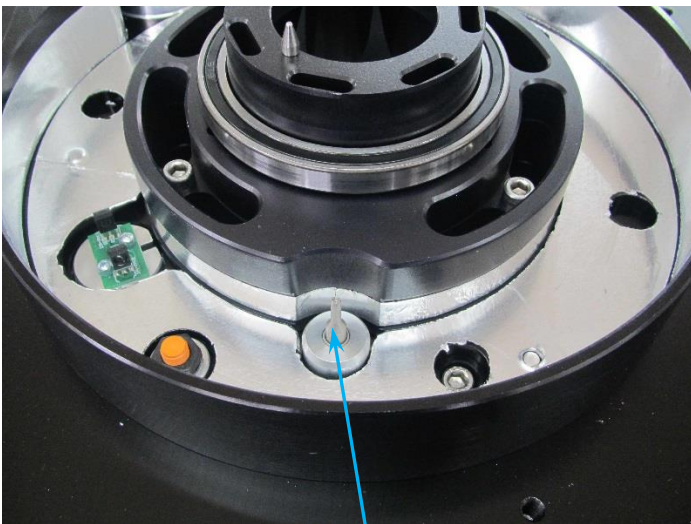
WARNING: Any maintenance work undertaken on a James Heal instrument must be done so by a trained and competent person. Where electrical work is detailed, this should only be completed by a qualified engineer. James Heal is not responsible for damage or injury arising from work carried out by any person not qualified to do so. If in doubt, please contact James Heal or your local James Heal Agent.

The rotation of the sample holders (flip-flop) is controlled by a solenoid under the carousel.

To access this; Remove the Xenon lamp
 Remove the KG1 filter and Borosilicate glass assembly
 Lift the Carousel upwards, and out of the chamber.

The solenoid is held in the up position (set to rotate) by a built in spring. The solenoid power is off in this state.

When the rotation (flip-flop) is turned off the solenoid is energised and the pin is in the lower position.



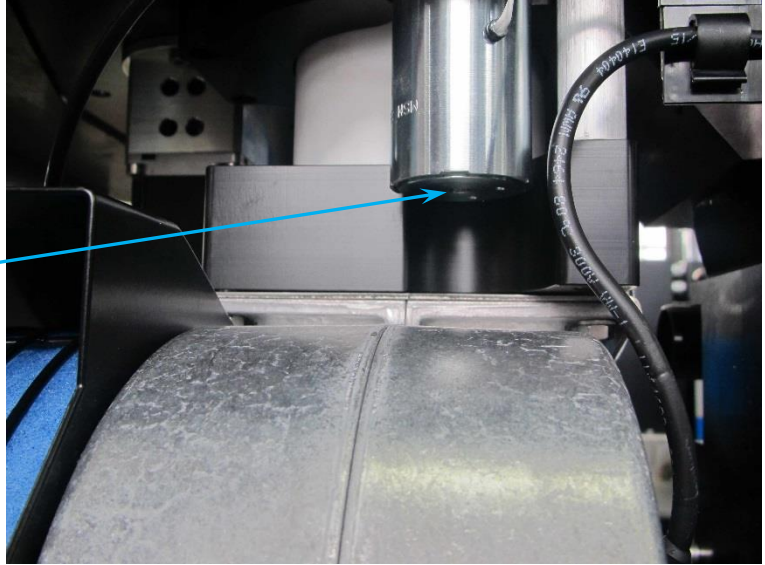
Flip flop mechanism pin



Pin in the up position (rotate on)

The solenoid itself can be seen from under the carousel just above the fan.

Pin in the up position (rotate on)



Pin in the down position (rotate off)

