

20/07/17

## Clarification regarding Cairn emission / excitation cubes

### Change towards non-dovetail version 2017

P290/000/200      *Cairn emission / excitation filter cube for 25mm filters (Empty)*

The standard Cairn cube has recently been redesigned to remove the dovetail section and locate within our emission / excitation range using magnets. This greatly improves registration when removing and replacing each cube, particularly useful for our image splitter range to avoid the need to re-align each channel if changing configurations.

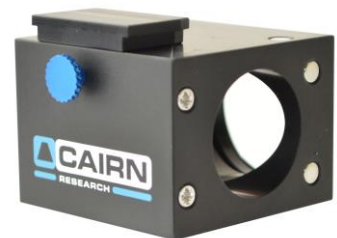
This document lists all the new part code variations (both with and without dovetails) and guidance when to quote each variation.

Please be assured we will always supply the appropriate cube version for the product ordered and we are happy to advise which version the customer needs for legacy equipment, so please do not hesitate to get in touch (ideally with the serial number or date purchased).

#### 1) Empty cube with dovetail

**P290/000/200: Cairn emission / excitation filter cube for 25mm filters (Empty)**

- OptoSplit II (P280/210/OLS)
- OptoSplit III / Triplesplit (P280/310/OLS)
- Infinity port coupling (front position)



#### 2) Empty cube without dovetail

**P290/000/250: Cairn emission / excitation filter cube for 25mm filters (Empty). Excludes dovetail mount.**

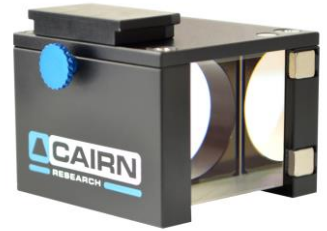
- OptoSplit II Bypass (P280/210/OBP)
- TwinCam (P1075/010/OLS) – From January 2017
- MultiCam (P1076/010/004) – From July 2017
- All Cairn multi-port couplings (dual, triple, quad) – From November 2016



### 3) Polarising beamsplitter cube with dovetail

#### P290/POL/001: Cairn emission / excitation filter cube with integrated polarising beamsplitter cube

- OptoSplit II (P280/210/OLS)
- OptoSplit III / Triplesplit (P280/310/OLS)



### 4) Polarising beamsplitter cube without dovetail

#### P290/POL/003: Cairn emission / excitation filter cube with integrated polarising beamsplitter cube. Excludes dovetail mount

- OptoSplit II Bypass (P280/210/OBP)
- TwinCam (P1075/010/OLS) – *From January 2017*
- MultiCam (P1076/010/004) – *From July 2017*



### 5) 50% calibration cube (normally supplied as standard with product, no need to order separately)

- Calibration cube with dovetail (P290/CAL/050)
- Calibration cube without dovetail (P290/CAL/060)