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## **PENTAX AF160FC — An auto macro flash designed for use with PENTAX digital SLR cameras**

HOYA CORPORATION PENTAX Imaging System Division is pleased to announce the launch of the PENTAX AF160FC dedicated auto macro flash. This new accessory flash unit is particularly designed for advanced close-up applications using the automatic exposure-control system of PENTAX digital SLR cameras.

### **Main Features**

- (1) Uniform lighting on the subject to minimize disturbing shadow areas, making it ideal for close-up and medical applications;
- (2) P-TTL auto flash system to constantly assure the proper exposure level, by measuring the flash's pre-discharge with the camera's image sensors and assessing the subject's lighting condition with the camera's multi-pattern metering system;
- (3) Maximum guide number of 16 (at ISO 100/m);
- (4) User-friendly operation with a single control dial on the back panel to simply flash-mode changes and discharge-level adjustments;
- (5) Advanced flash applications, including contrast-control auto flash and independent switching of two flash bulbs.

## Main Specifications

<b>Guide Number (G.N.):</b>	16 max. (at ISO 100/m) Manual settings: Full, 1/4, 1/16
<b>Discharge Angles:</b>	60° horizontally/vertically
<b>Flash Modes:</b>	(1) P-TTL (TTL corrective auto flash) (2) TTL (TTL auto flash) (3) M (Manual flash at full, 1/4 and 1/16 discharge levels)
<b>Flash range: (in P-TTL and TTL modes)</b>	(1) Film-speed coupling range: ISO 100 to ISO 6400 (2) Illumination range: approx. 0.18m to 2.0m (at G.N. 16, ISO 100, F8)
<b>Flash exposure compensation:</b>	+0.5EV, -0.5EV, -1EV (via control-dial operation)
<b>Power sources:</b>	(1) 4 AA-size alkaline batteries (2) 4 AA-size lithium batteries (3) 4 AA-size Ni-MH batteries
<b>Dimensions:</b>	(1) Flash unit: 113mm (diameter) x 29.5mm (depth) (2) Controller unit: 68mm (W) x 83mm (H) x 115mm (D)
<b>Weight:</b>	Approx. 405g (without batteries)

- ◆ *PENTAX is trademark of HOYA CORPORATION.*
- ◆ *Design and Specifications is subject to change without notice.*