

## Objective Specifications

Objective	Numerical Aperture	Working Distance (mm)	Field of View (mm)
20x, Dry	0.40	1.82	0.84
40x, Dry	0.65	0.51	0.44
60x, Oil	1.00	0.42	0.27
100x, Oil	1.25	0.36	0.16

## Electrical Specifications

(LED Light Source)

**Input**

4-24 VDC; 0.7-2.5 Amps  
Center Positive DC Power Connector  
EU MDD 93/42/EEC

**Compliance**

(Power Pack)

**Input**

100-240 VAC; 47-63 Hz, 0.4 A

**Output**

9 VDC, 1.4 A

**Power Cord**

6 ft. (1.8 m); International Adapters Included

**Compliance**

UL, CE

## Light Specifications

(LED Light Source)

**Power**

48 lm

**Wavelength**

~410-511 nm

(ParaLens Advance System, through objective)

**Wavelength**

~410-480 nm

## General Specifications

**Parfocal Length**

45 mm

**Thread Type**

Standard RMS

(ParaLens Advance with 20x/40x, 60x or 100x objectives, in case)

**Dimensions**

W 12" x D 3.9" x H 8.3"  
(30.5 cm x 9.9 cm x 21.1 cm)

**Weight**

3.1 lb (1.41 kg)

**Part Numbers**

424330 (ParaLens Advance w/ 20x and 40x Objectives)  
424331 (ParaLens Advance w/ 60x Objective)  
424332 (ParaLens Advance w/ 100x Objective)

(ParaLens Advance Complete Fluorescence System with Portability Pack, in case)

**Dimensions**

W 18.5" x D 4.8" x H 15"  
(47.0 cm x 12.2 cm x 38.1 cm)

**Weight**

7.7 lb (3.48 kg)

**Part Numbers**

424333 (ParaLens Advance Complete Fluorescence System with Portability Pack)



200 Shady Lane, Suite 170  
Philipsburg, PA 16866, USA  
814-692-7661  
www.druckerdiagnostics.com