

The QBC ParaLens Advance™ microscope attachment utilizes a durable, long-lasting LED light source to provide fluorescence capabilities to any light microscope. The ParaLens Advance light source can be powered by a AC to DC power pack, a solar powered battery pack, a USB port, or other convenient power sources.

Complete Systems

All ParaLens Advance complete systems come with a blue LED light source, detachable filter set arm for use with blue LED light source, power pack with international plug adapters, flat blade screwdriver, and ParaLens Advance preventative maintenance kit, and are packaged in a hard shell carrying case.

424330

QBC ParaLens Advance with 20x and 40x Objectives

The ParaLens Advance with 20x and 40x objectives is designed to meet World Health Organization specifications for fluorescent AFB detection. Includes main body assembly with 20x objective and main body assembly with 40x objective.

424331

QBC ParaLens Advance with 60x Objective

The ParaLens Advance with 60x objective is designed for malaria detection using the QBC Malaria Test. Includes main body assembly with 60x objective, ParaViewer™ tube holder, and one 30 mL bottle of immersion oil.

424332

QBC ParaLens Advance with 100x Objective

Includes main body assembly with 100x objective and one 30 mL bottle of immersion oil.

424345

QBC ParaLens Advance with 10x, 20x, 40x, and 100x Objectives and Infinity Correction Lens

Includes four main body assemblies with 10x, 20x, 40x, and 100x objectives, one QBC Infinity Correction Lens, and one 30 mL bottle of immersion oil.

424346

QBC ParaLens Advance with 40x and 100x Objectives

Includes main body assembly with 40x objective, main body assembly with 100x objective, and one 30 mL bottle of immersion oil.

424347

QBC ParaLens Advance with 20x, 40x, and 100x Objectives

Includes three main body assemblies with 20x, 40x, and 100x objectives, and one 30 mL bottle of immersion oil.

424333

QBC ParaLens Advance Complete Fluorescence System with Portability Pack

Includes four main body assemblies with 20x, 40x, 60x, and 100x objectives, one 30 mL bottle of immersion oil, ParaViewer™ tube holder, solar cell battery pack, solar cell wall plug, USB to light source cable, 12 V battery clip to lighter adapter and lighter adapter to light source cable, packaged in a hard shell carrying case.

Upgrades and Replacement Parts

424296

QBC ParaLens Advance Main Body

ParaLens Advance main body without objective or filter set arm. Includes RMS threaded connector and locking ring.

424344

QBC ParaLens Advance 10x (Dry) Objective

10x (Dry) objective for use with the ParaLens Advance.

424298

QBC ParaLens Advance 20x (Dry) Objective

424285

QBC ParaLens Advance 40x (Dry) Objective

424274

QBC ParaLens Advance 60x (Oil) Objective

424286

QBC ParaLens Advance 100x (Oil) Objective

424297

QBC ParaLens Advance Filter Set Arm (Blue)

Includes all filters required for the ParaLens Advance to provide blue (~385-480 nm) excitation light and view green (>520 nm) light. Patent-pending design allows for easy interchangeability when switching between objectives.

427751

QBC ParaLens Advance LED Light Source (Blue)

LED light source attachment for use with the ParaLens Advance. Produces blue light (~410-511 nm) for use with blue filter set arm. Features durable construction for safe portability and long lamp life of approximately 20,000 hours. Note: Does not include ParaLens Advance Power Pack (p/n 427711).

427711

QBC ParaLens Advance Power Pack

AC to DC power pack operates at 100-240 VAC/47-63 Hz and includes complete set of international plug adapters.

427730

QBC ParaLens Advance Case

A replacement case for any single or double-objective ParaLens Advance kit configuration (424330, 424331, 424332, or 424346).

427731

QBC ParaLens Advance Complete Fluorescence System Case

A larger replacement case for ParaLens Advance kits with three or more objectives (424333, 424345, or 424347), or for use with Portability Pack components.

Accessories and Consumables

424294

QBC Microscope Accessory

A compound light microscope for use with the ParaLens Advance Microscope Accessory. Objectives not included.

427500

QBC FM Scan

A 5.0 megapixel high resolution camera that attaches to the eyepiece of any light microscope, used to take digital micrographs of samples under review. Capture in either picture or video format at up to 60 frames per second. Includes USB 2.0 cord, 30 & 30.5 mm stereo microscope adapter, and QBC digital imaging software with installation guide.

424288

RMS to M27 Ring Adapter

An adapter that allows the ParaLens Advance to attach to microscopes with M27 objective thread size, including Zeiss microscopes. Please consult your microscope's specification guide.

427729

RMS to M25 Ring Adapter

An adapter that allows the ParaLens Advance to attach to microscopes with M25 objective thread size, including Leica microscopes. Please consult your microscope's specification guide.

424289

RMS to M25 + 15 mm Ring Adapter

An adapter that allows the ParaLens Advance to attach to microscopes with M25 + 15 mm objective thread size, including Nikon microscopes. Please consult your microscope's specification guide.

424265

Infinity Correction Lens

A lens that is used with the QBC ParaLens Advance to allow focusing at greater than 50x magnification on infinity corrected microscopes.

424341

QBC ParaLens Advance Preventative Maintenance Kit

Cleaning kit for use with the ParaLens Advance. Contains 5 cleaning swabs, lens cleaner bulb, microfiber cloth, and 50 sheets of lens paper.

427708

Immersion Oil (Type B)

This 30 mL bottle of immersion oil is needed for using the ParaLens Advance with 60x and 100x lenses.

427752

Immersion Oil (Type B) (Pack of 4)

424278

QBC ParaViewer (Clear)

The ParaViewer is a clear plastic capillary tube holder, used to review the QBC Malaria Test on a microscope stage.

427426

QBC Mobile Power Station

The QBC Mobile Power station is a power option that can be used to power the ParaLens Advance, or other QBC Diagnostics products, in remote settings. It uses a sealed, 22 Amp Hour rechargeable battery to provide features such as two 12 volt DC power outlets, two AC power outlets, a 150 PSI air compressor, an air inflator/deflator, a flood light, battery clamps, and an external charger for 110/220 V, 50/60 Hz operation.

424340

QBC ParaLens Advance Portability Pack

This pack of accessories is designed to power the ParaLens Advance Microscope Attachment LED light source in remote locations. Includes solar cell battery pack, solar cell wall charger (for use with 100-240 V operation), USB to light source cable, 12V battery clip to lighter adapter, lighter adapter to light source cable, and complete fluorescence system case (p/n 427731).

427728

Solar Cell Battery Pack

Replacement Solar Cell battery pack for use with the ParaLens Advance LED light source. Note: Requires the solar cell wall charger (p/n 427726) and USB to Light Source Cable (p/n 427725) for operation.

427726

Solar Cell Wall Charger

Replacement wall charger for Solar Cell battery pack, for use with 100-240 V operation.

427725

USB to Light Source Cable

Can be used to power the ParaLens Advance light source using a computer's USB drive or the Solar Cell Battery Pack (p/n 427728).

427721

12 V Battery Clip to Lighter Adapter

Can be used to power the ParaLens Advance light source using a 12-volt battery. Includes positive and negative terminal clips, and a 12-volt lighter socket that can be used with the Lighter Adapter to Light Source Cable (p/n 427727).

427727

Lighter Adapter to Light Source Cable

Can power the ParaLens Advance light source using the 12-volt cigarette lighter of an automobile, or the 12 V Battery Clip to Lighter Adapter (p/n 427721).

424226

QBC Workstation

Sturdy plastic workstation that can be used to hold 100 tubes of varying sizes, including QBC Malaria Tubes.