Illumination

◈ **Synergetics®**

BAUSCH + LOMB
A Valeant Pharmaceuticals International, Inc. Company.

illumination
Quick Reference Guide

		PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Accurus, Xenon Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
Tip Design	**Gauge Size**		With Illumination Adapters	Direct Connect	With Illumination Adapters
ENDOILLUMINATORS					
Widefield Diffusion	20G 23G 25G	56.21P 56.21.23P 56.21.25PS	56.21P 56.21.23P 56.21.25PS		56.21 56.21.23
Corona Shielded Widefield	20G 23G 25G	56.12.23P 56.12.25P	56.12.23P 56.12.25P		56.12
Widefield	20G				56.01
Midfield	20G 23G 25G 27G	56.22P 56.22.25P 56.22.27P	56.22P 56.22.25P 56.22.27P	56.65.23 56.65.25	
Vivid	23G 25G	56.20.23P 56.20.25P	56.20.23P 56.20.25P		
Focal	20G 23G 25G 27G	56.02P 56.02.23P 56.02.25PS 56.02.27P	56.02P 56.02.23P 56.02.25PS 56.02.27P		56.02 56.02.23 56.02.25
CHANDELIERS					
Awh Vivid	25G	56.54.25P	56.54.25P		
Oshima Vivid	27G	56.54.27P	56.54.27P		
Awh	25G	56.50.25P	56.50.25P		
Oshima Dual	29G	56.50.29P	56.50.29P		
Cannula System Compatible Alcon / Midlabs Bausch+Lomb Synergetics / DORC Reusable	25G 25G 23G	56.51.25P 56.52.25P 56.53.23P	56.51.25P 56.52.25P 56.53.23P		
ONE-STEP Awh Chandelier	23G 27G	56.55.23P 56.55.27P	56.55.23P 56.55.27P		
ILLUMINATED INFUSION CHANDELIERS					
Standard	20G 23G 25G	56.30P 56.30.23P 56.30.25P	56.30P 56.30.23P 56.30.25P		56.30
High-Flow	25G	56.34.25P	56.34.25P		
MULTIFUNCTIONAL ILLUMINATION					
Chow Membrane Pick	20G 23G	56.07.23P	56.07.23P		56.07
High-Flow Irrigating Endoilluminator	19G				56.14
Aspirating Endoilluminator	23G	56.24.23P	56.24.23P		
Microfiber Illuminated Vitrector Sleeve	20G	56.61P	56.61P		
ILLUMINATION ADAPTERS					
Bausch+Lomb Stellaris PC [PHOTON1]			57.40		
Bausch+Lomb Stellaris PC					57.41
Alcon Constellation [PHOTON1]			57.30		
Alcon Constellation					57.31
DORC Brightstar [PHOTON1]			57.27		
DORC Associate					57.26

ILLUMINATION SOURCES[1] to which Synergetics illumination devices will connect:

PHOTON™

The Synergetics® PHOTON revolutionized illumination in vitreoretinal surgery. The PHOTON utilizes a sophisticated system of lenses and ´, combined with a Xenon bulb to provide high levels of illumination through microfibers™. This provides a superior viewing environment, without compromising patient safety.

Ordering Information

| Description	Quantity	Catalog #
PHOTON™ Dual Port Light Source	Each	PHOTON-2X
Single Port Adapter (PHOTON™)	Each	PSPA
PHOTON™ Replacement Lamp	Each	PLAMP
P2-PHOTON™ OWNER'S AND	Each	P20MM

PHOTON™ II

PHOTON II features all the benefits of the original PHOTON but utilizes a Mercury Vapor bulb instead of a Xenon bulb and provides up to 2 times more illumination through a 300-micron fiber. PHOTON II provides a unique viewing environment, which some surgeons state improves contrast between intraocular structures.

Ordering Information

Description	Quantity	Catalog #
PHOTON™ II Dual Port Light Source	Each	P2-PHOTON-2X
PHOTON™ II Single Port Light Source	Each	P2-PHOTON-1X
PHOTON™ II Replacement Lamp	Each	P2-PLAMP

WIDEFIELD ENDOILLUMINATORS   [STERILE, 12/BOX OR STERILE, 6/BOX]

Widefield Illumination Pattern
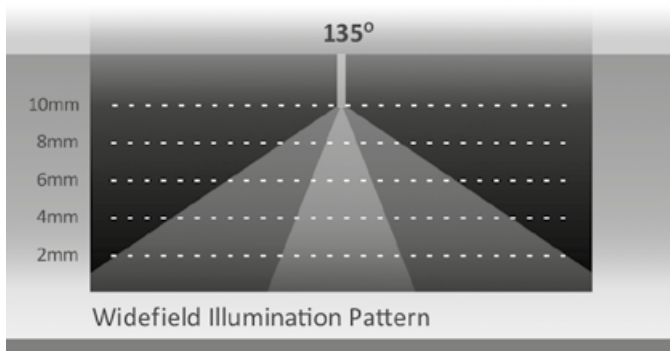
Widefield Diffusion

• Panoramic illumination with a focused center spot

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
20G	56.21P	56.21P		56.21
23G	56.21.23P	56.21.23P		56.21.23
25G	56.21.25PS	56.21.25PS		

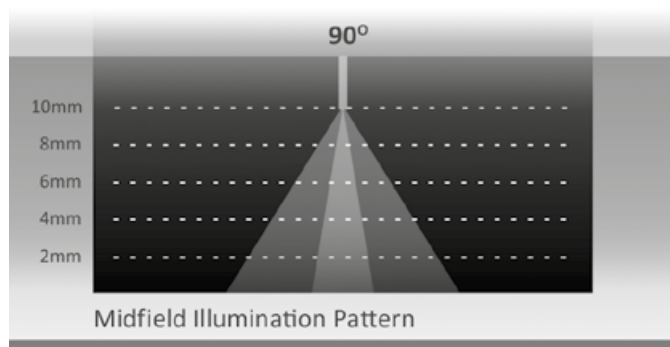### Shielded Corona Widefield

• Shielded to control glare

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
20G				56.12
23G	56.12.23P	56.12.23P		
25G	56.12.25P	56.12.25P		

Widefield

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
20G				56.01

MIDFIELD ENDOILLUMINATORS   [STERILE, 12/BOX OR STERILE, 6/BOX]
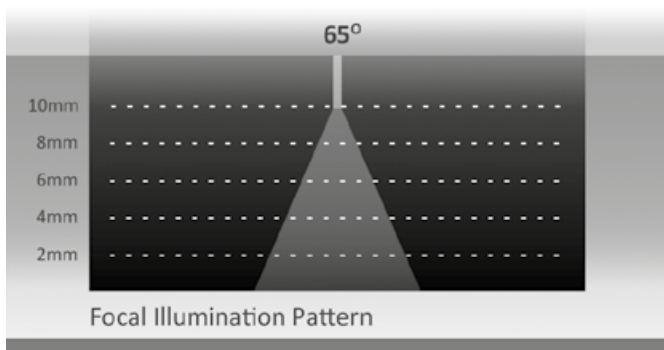

Midfield Illumination Pattern

Midfield

• Available in all PHOTON™ configurations

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
20G	56.22P	56.22P		
23G			56.65.23	
25G	56.22.25P	56.22.25P	56.65.25	
27G	56.22.27P	56.22.27P		

Illumination

FOCAL ENDOILLUMINATORS   [STERILE, 12/BOX OR STERILE, 6/BOX]

Focal Illumination Pattern

Vivid

- 3x brighter than a standard PHOTON™ endoilluminator
- Available in PHOTON™EX, PHOTON™2X and PHOTON™1X configurations
- Not available in PHOTON™II EX and P2-PHOTON™ configurations

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
23G	56.20.23P	56.20.23P		
25G	56.20.25P	56.20.25P		

Focal

- Available in all PHOTON™ configurations

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
20G	56.02P	56.02P		56.02
23G	56.02.23P	56.02.23P		56.02.23
25G	56.02.25PS	56.02.25PS		56.02.25
27G	56.02.27P	56.02.27P		

CHANDELIERS   [STERILE, 12/BOX]

Awh Vivid

- Beveled cannula shaft for glare-free fluid-air exchange
- Adjustable fiber depth to optimize illumination
- Includes a pre-loaded trocar/cannula
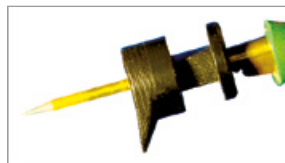- Available in all PHOTON™ configurations

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
25G	56.54.25P	56.54.25P		

Oshima Vivid

- Adjustable fiber depth to optimize illumination
- Includes a pre-loaded trocar/cannula
- Available in all PHOTON™ configurations

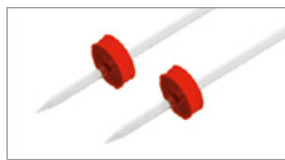|	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
27G	56.54.27P	56.54.27P		

Awh

- Self-retaining
- Sutureless
- Available in all PHOTON™ and non-PHOTON™ configurations

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
25G	56.50.25P	56.50.25P		

Oshima Dual

- Shadow-free chandelier illumination
- Adjustable fiber depth to optimize illumination
- Includes 2 pre-loaded trocar/cannulas
- Available in all PHOTON™ configurations

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
29G	56.50.29P	56.50.29P		

Cannula System Compatible

- Refer to reference guide for cannula compatibility
- Available in all PHOTON™ configurations

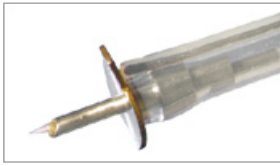|		PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
Alcon / Midlabs	25G	56.51.25P	56.51.25P		
Bausch+Lomb	25G	56.52.25P	56.52.25P		
Synergetics / DORC Reusable	23G	56.53.23P	56.53.23P		

ONE-STEP Awh Chandelier

- Retractable insertion shield
- Available in all PHOTON™ configuration

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
23G	56.55.23P	56.55.23P		
27G	56.55.27P	56.55.27P		

Illumination

ILLUMINATED INFUSION CHANDELIERS   [STERILE, 12/BOX]

Standard

- 20ga – Suture in
- 23ga and 25ga – Includes a pre-loaded trocar/cannula
- Available in all PHOTON™ and non-PHOTON™ configurations

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
20G	56.30P	56.30P		56.30
23G	56.30.23P	56.30.23P		
25G	56.30.25P	56.30.25P		

High-Flow

- Includes a pre-loaded trocar/cannula
- Available in all PHOTON™ configurations

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
25G	56.34.25P	56.34.25P		

MULTIFUNCTIONAL ILLUMINATION

Chow Membrane Pick

- Malleable tip allows for pick profile customization
- Available in all PHOTON™ configurations
- Sterile, 12/Box

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
20G				56.07
23G	56.07.23P	56.07.23P		

High-Flow Irrigating Endoilluminator

- Widefield illumination
- Available in a non-PHOTON™ configuration
- 2 Port Vitrectomy
- Sterile, 12/Box

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
19G				56.14

Aspirating Endoilluminator

- Improves bimanual surgical capabilities
- Reduces instrument exchanges
- Available in all PHOTON™ configurations
- Sterile, 12/Box

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
23G	56.24.23P	56.24.23P		

Microfiber Illuminated Vitrector Sleeve

- Converts a 25ga, Alcon vitrector to a 20ga, illuminated vitrector
- Available in all PHOTON™ configurations
- Sterile, 12/Box

	PHOTON™ PHOTON™ II PHOTON™ EX PHOTON™ II EX	Alcon Constellation B+L Stellaris PC DORC Brightstar	VersaVIT™	Alcon Constellation B+L Stellaris PC DORC Associate
20G	56.61P	56.61P		

ILUMINATION ADAPTERS

Ordering Information

Synergetics® Adapter for use with:	Quantity	Catalog #
Bausch & Lomb Stellaris PC [Photon[1]]	Each	57.40
Bausch & Lomb Stellaris PC	Each	57.41
Alcon Constellation [Photon[1]]	Each	57.30
Alcon Constellation	Each	57.31
DORC Brightstar [Photon[1]]	Each	57.27
DORC Associate	Each	57.26

[1] *For use with PHOTON™ (P) endoilluminators*

Illumination