

- The ULTRAVIT® 5000 CPM vitrectomy probe with duty cycle control provides high speed cutting and the ability to modify duty cycle for flow control independent of vacuum and cutting
- Integrated Pressurized Infusion monitors infusion pressure constantly. IOP Control provides compensation of infusion pressure which results in more stable IOP
- Advanced Xenon Illuminator provides state of the art illumination for visualizing tissues
- Embedded 532nm PUREPOINT® Laser offers advanced laser technology controlled from the CONSTELLATION® screen for an integrated surgical experience
- V-LOCITY® Efficiency Components and ENGAUGE® RFID optimize OR setup, enhance the surgical experience and increase OR productivity



constellation[®]
VISION SYSTEM



constellation[®]

VISION SYSTEM



CONSTELLATION[®] Vision System

Full-function vitreoretinal system with complete posterior segment and anterior segment procedure capabilities

- The ULTRAVIT[®] 5000 CPM vitrectomy probe with duty cycle control provides high speed cutting and the ability to modify duty cycle for flow control independent of vacuum and cutting
- Advanced Xenon Illuminator provides state of the art illumination for visualizing tissues
- Embedded 532nm PUREPOINT[®] Laser offers advanced laser technology controlled from the CONSTELLATION[®] vision system screen for an integrated surgical experience
- V-LOCITY[®] Efficiency Components including ENGAUGE[®] RFID*, Auto-infusion Valve, Auto Gas Fill and the Articulating Tray Arm are designed to optimize OR setup and enhance the surgical experience
- 17" Articulating touch panel screen with advanced GUI (Graphic User Interface) and video DFUs (Directions for Use)

- 8065751550 | 1 each | CONSTELLATION[®] LXT includes embedded PUREPOINT[®] Laser
- 8065751548 | 1 each | CONSTELLATION[®] XT without embedded PUREPOINT[®] Laser
- 8065751150 | 1 each | CONSTELLATION[®] Vision System Tabletop

SYSTEM COMPONENTS | 1 each

- 8065751150 | CONSTELLATION[®] Vision System Tabletop
- 8065751559 | CONSTELLATION[®] Articulating Tray Arm
- 8065751450 | PUREPOINT[®] Embedded Laser Module
- 8065751451 | CONSTELLATION[®] Base Unit
- 8065751452 | CONSTELLATION[®] Auxiliary Illuminator
- 8065750977 | CONSTELLATION[®] Footpedal (includes cable)
- 8065750968 | CONSTELLATION[®] Remote Control

REPLACEMENT PARTS | 1 each

- 8065751025 | CONSTELLATION[®] Operators Manual
- 8065751194 | Xenon Replacement bulb
- 8065750254 | Memory Card
- 8065751507 | Monolith Dust Cover
- 8065751508 | Tabletop Dust Cover

STAND ALONE COMPONENTS

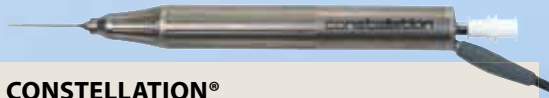
- 8065751163 | Disposable Tray Arm Cover | 6/box
- 20000TP | Remote Control Transfer Pouch | 6/box

*RFID-Radio Frequency Identification Device

In the U.S. to order call 1-800-862-5266 or fax 1-800-241-0677. Outside the U.S. contact your local Alcon representative.

CONSTELLATION[®] VISION SYSTEM





CONSTELLATION® Fragmentation Hand Piece

- Lightweight, improved ergonomic design

8065750888 | 1 each

STAND ALONE COMPONENTS

8065750958 | CONSTELLATION® Fragmentation Pak | 20 Gauge | 6/box

8065803602 | Sterilization Tray (U/S & Fragmentation Hand Piece) | 1 each



Auto Gas Fill

- V-LOCITY® efficiency component
- Automatic purge and fill of syringe with undiluted C₃F₈ or SF₆ gases
- Designed to simplify the gas fill process
- ENGAUGE® RFID
- Sterile, single-use

8065751014 | Auto Gas Fill Pack | 6/box

See Tamponade/Gases & Solutions section for details on CONSTELLATION® Gases



INFINITI® Ozil® Phaco Hand Piece

- All digital ultrasound with advances to the proven traditional technology that provides more effective cutting at lower effective power
- More sensitive linear low-end control provides “true” linear control of ultrasound
- Titanium hand piece: smaller, lighter (40 grams total)

8065750121 | 1 each

See Anterior Pack and Stand Alone Components options in this section

CONSTELLATION® VFC Pak

- Sterile pack for injection and extraction of silicone oil
- Includes: VFC Syringe Adaptor with ENGAUGE® RFID, 10cc Syringe Barrel, Syringe Stopper, 20 Gauge Cannula, 23 Gauge Cannula, 25 Gauge Cannula, High Speed Extraction Sleeve, Push Rod
- ENGAUGE® RFID
- Sterile, single-use

8065750957 | 6/box

20 23 25



CONSTELLATION® Pneumatic Hand Piece, DSP

- Designed for use with 20, 23 or 25 Gauge GRIESHABER® DSP tips
- Lightweight, ergonomic handle with superior control of actuation through the footpedal
- Single-cut or multi-cut scissors actuation similar to MPC
- Proportional control also available for scissors or forceps
- ENGAUGE® RFID
- Sterile, single-use

725.01 | 6/box

20 Gauge Tapered Bipolar Brush

- Tip tapers to 23 Gauge at distal end
- Single-use, sterile

8065807901 | 10/box

8065129002 | 12' Disposable Bipolar Cable | 10/box

8065804001 | 18 Gauge Bipolar Brush | 10/box

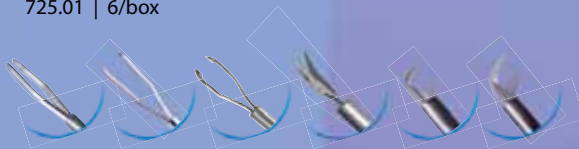
8065804101 | 18 Gauge Bipolar Brush with Cord | 10/box

20



In the U.S. to order call 1-800-862-5266 or fax 1-800-241-0677. Outside the U.S. contact your local Alcon representative.

CONSTELLATION® ACCESSORIES



See Hand-Held Instrumentation section for details on GRIESHABER® DSP Tips.

Gauge 20 23 25 25+



Optimize OR setup, enhance the surgical experience and increase OR productivity

23 Gauge



CONSTELLATION® Vitrectomy TOTAL PLUS® Pak

Contents Include:

- 23 Gauge ULTRAVIT® Vitrectomy Probe
- Cassette/Drain Bag
- 23 Gauge Endoilluminator
- 4 mm Infusion Cannula
- EDGEPLUS® Trocar/Cannula Sets
- 23 Gauge Plugs (3)
- GFI Administration Tubing Set
- Infusion Tubing Set with Auto-Infusion Valve
- Auxilliary Aspiration Tubing
- Sterile Front Panel Drape
- 3-way Stopcock
- 20 cc Syringe



CONSTELLATION® Combined Procedure Pak

Contents Include:

- 23 Gauge ULTRAVIT® Vitrectomy Probe
- Cassette/Drain Bag
- 23 Gauge Endoilluminator
- 4 mm Infusion Cannula
- EDGEPLUS® Trocar/Cannula Sets
- 23 Gauge Plugs (3)
- GFI Administration Tubing Set
- Infusion Tubing Set with Auto-Infusion Valve
- Irrigation/Aspiration Tubing Set
- Sterile Front Panel Drape
- 3-way Stopcock
- 20 cc Syringe
- Test Chamber
- I/A Tip Wrench
- Irrigation Sleeves (2) with BSI (1)

CONSTELLATION® Vitrectomy TOTAL PLUS® Pak

- Straight Endoilluminator



23

8065751058 | 5000 CPM | 6/box

STAND ALONE COMPONENTS | 6/box

CONSTELLATION® ULTRAVIT® 23 Gauge Vitrectomy Probe

8065750949 | 5000 CPM

8065750957 | CONSTELLATION® VFC Pak

8065750842 | 23G Small Parts Kit (Includes infusion cannula and plugs set)

OTHER PACK OPTIONS | 6/box

8065751514 | CONSTELLATION® Basic Vitrectomy Pak*

8065751516 | CONSTELLATION® Basic Pak with 23 Gauge Vitrectomy Probe*

8065751885 | CONSTELLATION® Basic Combined Procedure Pak*

CONSTELLATION® Combined Procedure Pak

- Straight Endoilluminator
- Tipless



23

8065751077 | 5000 CPM | 0.9 mm | 6/box

8065751065 | 5000 CPM | 1.1 mm | 6/box

STAND ALONE COMPONENTS | 12/box

8065750914 | Infusion Tubing Set with Auto-Infusion Valve

8065750917 | Auxilliary Aspiration Tubing

8065750918 | Irrigation/Aspiration Tubing Set

8065750920 | GFI Administration Tubing Set

8065751446 | EDGEPLUS® Trocar/Cannula Set (1 ct)

8065751447 | EDGEPLUS® Trocar/Cannula Set (3 ct)

8065751585 | 4 mm EDGEPLUS® Valved Entry System (1 ct)

8065751657 | 4 mm EDGEPLUS® Valved Entry System (3 ct)

8065751800 | 6 mm EDGEPLUS® Valved Entry System (1 ct)*

8065751801 | 6 mm EDGEPLUS® Valved Entry System (3 ct)*

See Illumination Accessories Section
for Stand Alone Endoilluminators

*Future Release

CONSTELLATION® VITRECTOMY SURGICAL PACKS



constellation®
VISION SYSTEM



The PLUS Difference Sums It Up



- + Stiffer Needle
- + Ultra-High Speed Cutting Performance up to 5,000 CPM
- + Improved Duty Cycle & Higher Aspiration Flow Rates
- + Port Optimization
 - Larger Cutting Port Area
 - Cutting Port Closer to End of Tip

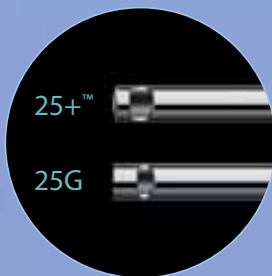
Extended nosecone provides for greater access.

Handle includes dual scleral marker at 3.0mm/4.0mm.



Enhanced EDGEPLUS[®] Trocar handle offers comfortable ergonomics.

CONSTELLATION[®] 25 GAUGE SURGICAL PACKS



25+[™] advanced port optimization brings you closer with more efficiency.



EDGE PLUS[®] BLADE

Extending both the blade edge and the cylinder ridge sums up the EDGEPLUS[®] blade advantage.



constellation[®]
VISION SYSTEM



25+™ Gauge Products



CONSTELLATION® Vitrectomy TOTAL PLUS® Pak

Contents Include:

- 25+™ ULTRAVIT® Vitrectomy Probe
- Cassette/Drain Bag
- 25+™ Endoilluminator
- 4 mm Infusion Cannula
- EDGEPLUS® Trocar/Cannula Sets
- 25 Gauge Plugs (3)
- 20 Gauge Scleral Plugs (3)
- GFI Administration Tubing Set
- Infusion Tubing Set with Auto-Infusion Valve
- Auxilliary Aspiration Tubing
- Sterile Front Panel Drape
- 3-way Stopcock
- 20 cc Syringe



CONSTELLATION® Combined Procedure Pak

Contents Include:

- 25+™ ULTRAVIT® Vitrectomy Probe
- Cassette/Drain Bag
- 25+™ Endoilluminator
- 4 mm Infusion Cannula
- EDGEPLUS® Trocar/Cannula Sets
- 25 Gauge Plugs (3)
- 20 Gauge Scleral Plugs (3)
- GFI Administration Tubing Set
- Infusion Tubing Set with Auto-Infusion Valve
- Irrigation/Aspiration Tubing Set
- Sterile Front Panel Drape
- 3-way Stopcock
- 20 cc Syringe
- Test Chamber
- I/A Tip Wrench
- Irrigation Sleeves with BSI (1)

CONSTELLATION® Vitrectomy TOTAL PLUS® Pak

- Straight Endoilluminator



8065751462 | 5000 CPM | 6/box

25+

STAND ALONE COMPONENTS | 6/box

- CONSTELLATION® ULTRAVIT® 25+™ Vitrectomy Probe
8065751438 | 5000 CPM
- CONSTELLATION® ULTRAVIT® 25G Vitrectomy Probe
8065750950 | 5000 CPM

OTHER PACK OPTIONS | 6/box

- 8065751514 | CONSTELLATION® Basic Vitrectomy Pak*
- 8065751885 | CONSTELLATION® Basic Combined Procedure Pak*

In the U.S. to order call 1-800-862-5266 or fax 1-800-241-0677.
Outside the U.S. contact your local Alcon representative.

CONSTELLATION® Combined Procedure Pak

- Straight Endoilluminator
- Tipless



8065751468 | 5000 CPM | 0.9 mm | 6/box
8065751466 | 5000 CPM | 1.1 mm | 6/box

25+

STAND ALONE COMPONENTS | 12/box

- 8065750914 | Infusion Tubing Set with Auto-Infusion Valve
- 8065750917 | Auxilliary Aspiration Tubing
- 8065750918 | Irrigation/Aspiration Tubing Set
- 8065750920 | GFI Administration Tubing Set
- 8065751448 | EDGEPLUS® Trocar/Cannula Set (1 ct)
- 8065751449 | EDGEPLUS® Trocar/Cannula Set (3 ct)
- 8065751586 | 4 mm EDGEPLUS® Valved Entry System (1 ct)
- 8065751658 | 4 mm EDGEPLUS® Valved Entry System (3 ct)
- 8065751782 | 6 mm EDGEPLUS® Valved Entry System (1 ct)*
- 8065751778 | 6 mm EDGEPLUS® Valved Entry System (3 ct)*

See Illumination Accessories Section
for Stand Alone Endoilluminators

Gauge 20 23 25 25+

*Future Release



20 Gauge



CONSTELLATION® Vitrectomy TOTAL PLUS® Pak

Contents Include:

- 20 Gauge ULTRAVIT® Vitrectomy Probe
- Cassette/Drain Bag
- 20 Gauge Endoilluminator
- 20 Gauge MVR Blade DSP
- 4 mm Infusion Cannula
- 19 Gauge Scleral Plugs (3)
- 20 Gauge Scleral Plugs (3)
- GFI Administration Tubing Set
- Infusion Tubing Set with Auto-Infusion Valve
- Auxilliary Aspiration Tubing
- Sterile Front Panel Drape
- 3-way Stopcock
- 20 cc Syringe



CONSTELLATION® Combined Procedure Pak

Contents Include:

- 20 Gauge ULTRAVIT® Vitrectomy Probe
- Cassette/Drain Bag
- 20 Gauge Endoilluminator
- 20 Gauge MVR Blade DSP
- 4 mm Infusion Cannula
- 19 Gauge Scleral Plugs (3)
- 20 Gauge Scleral Plugs (3)
- GFI Administration Tubing Set
- Infusion Tubing Set with Auto-Infusion Valve
- Irrigation/Aspiration Tubing Set
- Sterile Front Panel Drape
- 3-way Stopcock
- 20 cc Syringe
- Test Chamber
- I/A Tip Wrench
- Irrigation Sleeves (2) with BSI (1)

CONSTELLATION® Vitrectomy TOTAL PLUS® Pak

- Straight Endoilluminator



20

8065751063 | 5000 CPM | 6/box

CONSTELLATION® Combined Procedure Pak

- Straight Endoilluminator
- Tipless



20

8065751079 | 5000 CPM | 0.9 mm | 6/box
8065751070 | 5000 CPM | 1.1 mm | 6/box

CONSTELLATION® Vitrectomy TOTAL PLUS® Pak

- Sapphire Wide Angle Endoilluminator



20

8065751057 | 5000 CPM | 6/box

CONSTELLATION® Combined Procedure Pak

- Sapphire Wide Angle Endoilluminator
- Tipless



20

8065751076 | 5000 CPM | 0.9 mm | 6/box
8065751064 | 5000 CPM | 1.1 mm | 6/box

STAND ALONE COMPONENTS | 6/box

CONSTELLATION® ULTRAVIT® 20 Gauge Vitrectomy Probe
8065750948 | 5000 CPM
8065750957 | CONSTELLATION® VFC Pak
8065750958 | CONSTELLATION® Fragmentation Pak

OTHER PACK OPTIONS | 6/box

8065751514 | CONSTELLATION® Basic Vitrectomy Pak*
8065751515 | CONSTELLATION® Basic Pak with 20 Gauge Vitrectomy Probe*
8065751885 | CONSTELLATION® Basic Combined Procedure Pak*

STAND ALONE COMPONENTS | 12/box

8065750914 | Infusion Tubing Set with Auto-Infusion Valve
8065750917 | Auxilliary Aspiration Tubing Set
8065750918 | Irrigation/Aspiration Tubing Set
8065750920 | GFI Administration Tubing Set
8065820101 | Infusion Cannula 4 mm
8005820001 | Infusion Cannula 2.5 mm
8065820201 | Infusion Cannula 6 mm
8065912001 | 20 Gauge MVR Blade

See Illumination Accessories Section for Stand Alone Endoilluminators

*Future Release



CONSTELLATION® Phaco Surgical Paks (tipless)

- Cassette/Drain bag
- GFI Administration Tubing Set
- Irrigation/Aspiration Tubing Set
- Sterile Front Panel Drape
- Test Chamber
- I/A Tip Wrench
- Irrigation Sleeves (2) with BSI (1)



- 8065751155 | CONSTELLATION® Phaco Pak | 0.9 mm | 6/box
- 8065751158 | CONSTELLATION® Phaco Pak | 1.1 mm | 6/box
- 8065751883 | CONSTELLATION® Phaco Pak | Basic | 6/box*

STAND ALONE COMPONENTS

- 8065750918 | Irrigation/Aspiration Tubing Set | 12/box
- 8065750920 | GFI Administration Tubing Set | 12/box

CONSTELLATION® ULTRAVIT® Anterior Vitrectomy Probe

- 20 Gauge ULTRAVIT® Anterior Vitrectomy Probe
- Curved Irrigating Cannula
- ENGAUGE® RFID



- 8065751020 | 6/box
- 8065750352 | Anterior Vitrectomy Coaxial Irrigation Sleeve, DSP | 6/box

20

SMALL PARTS KITS | 6/box

- 8065740749 | Turbo Hex Wrench | 1 each
- 8065740842 | MICROSMOOTH® High Infusion Sleeve Kit | 0.9 mm
- 8065740872 | MICROSMOOTH® High Infusion Sleeve Kit | 1.1 mm
- 8065750159 | MICROSMOOTH® Small Parts Kit | 0.9 mm
- 8065750160 | MICROSMOOTH® Small Parts Kit | 1.1 mm
- 8065750517 | MICROSMOOTH® Ultra Small Parts Kit | 0.9 mm
- 8065750518 | MICROSMOOTH® Ultra Small Parts Kit | 1.1 mm
- 8065750519 | MICROSMOOTH® Micro Small Parts Kit | 1.1 mm

Gauge 20 23 25 25+

In the U.S. to order call 1-800-862-5266 or fax 1-800-241-0677. Outside the U.S. contact your local Alcon representative.



Threaded I/A ULTRAFLOW® S/P

- 8065817801 | 1 each
- 356-1007 | I/A Tip, 0.3 mm Small Bore | 1 each
- 356-1010 | I/A Tip, 0.3 mm 45° Bend | 1 each
- 8065817002 | ULTRAFLOW® Tip Protector | 1 each
- 8065740969 | Silicone I/A Tip, 0.3 mm, Curved | 4 box
- 8065740970 | Silicone I/A Tip, 0.3 mm, Straight | 4 box



Single Piece ULTRAFLOW® Series

- 8065817001 | ULTRAFLOW® S/P Straight Tip, 0.3 mm | 1 each
- 8065817601 | ULTRAFLOW® S/P Curved Tip, 0.3 mm | 1 each
- 8065817201 | ULTRAFLOW® S/P 45° Angled Tip, 0.3 mm | 1 each
- 8065817301 | ULTRAFLOW® S/P 90° Angled Tip, 0.3 mm | 1 each
- 8065817501 | ULTRAFLOW® S/P Irrigating Tip | 1 each



Bi-Manual I/A Set

- Set includes 1 Aspiration Hand Piece and 1 Irrigation Hand Piece

- 170.11 | Burrato Bi-Manual I/A Set - Textured | 1 each (available thru 2011)
- 170.12 | Buttato Bi-Manual I/A Set - Polished | 1 each (available thru 2011)



ULTRAFLOW® Bi-Manual I/A Disposable Set

- Set includes 1 Aspiration Hand Piece and 1 Irrigation Hand Piece
- Sterile, single-use

- 170.71 | Textured | 6/box
- 170.72 | Polished | 6/box

ULTRAFLOW® I/A Disposable Set with Silicone Tip

- Sterile, single-use

- 170.51 | Straight | 6/box
- 170.52 | Bent | 6/box

*Future Release

