

ALPHA AIR SERIES

DENTAL OPERATING MICROSCOPE MOUNTING MANUAL

Installation instructions for all mounting options for the Alpha Air 3 and 6 Series Microscopes



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This device is restricted to the sale and the use by authorized and trained personnel.



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INTRODUCTION

To Our Valued Professionals,

On behalf of the Seiler Medical Division, I would like to thank you for your recent purchase. We stand by our products and are thrilled that when choosing one of the most important aspects of your practice, you chose us.

We are proud to say that, as a company, we have over 70 years' experience in the optical field. We have the expertise to provide you with modern, reliable devices that incorporate some of the most advanced optical design tools on the market. This product's intent is to amplify an image while providing the user with an exceptional level of comfort, improved visual acuity, and provide flawless maneuverability for any office or hospital.

All of our products are manufactured according to strict medical and ISO standards. We also ensure all optical components have undergone an anti-reflective, multi-layer treatment; guaranteeing the efficiency of the system and enhancing the longevity of all of our products. Along with strict manufacturing standards and rigorous testing, we also stand behind all of our products by offering a lifetime warranty on all optics and mechanics for microscopes purchased in the United States, as well as a 3-year warranty on all international purchases.

Every Seiler Medical Division team member is here to provide you with outstanding service, quality, and knowledge. Our number one priority is, and always will be, providing 100% customer satisfaction to every one of our customers. If you need any further information about the equipment or just have a question, please contact us using the information below.

Thank you again for your purchase and we look forward to serving all of your optical needs for years to come.

Sincerely,

Dane Carlson
Medical Division Manager

Seiler Medical Division

Toll Free: (800) 489-2282

Local: (314) 968-2282

Email: micro@seilerinst.com

Web: www.seilerinst.com

THE DIVISIONS OF SEILER INSTRUMENT



Manufacturing



Geospatial



Medical



Planetarium



Design Solutions

MOUNTING INSTRUCTIONS

FLOOR MOUNTING

1. Start by removing the base from the box and set the base bottom up (casters facing up) on the foam from the box for cushion.
2. Remove the base weights from the weights box and insert the weights one at a time into place by pressing the blue pins in and release once fully seated into base. Be sure they click in.
3. Flip the base back over so that the top center hole is facing upward.
Make sure that the weights are secured before flipping the base over.
4. Remove the pole from the packaging and insert pole into the center post hole in the base. Align the two indentation marks in the pole to the holes in the base center post hole collar.



Once the pole is in the collar and indentions are aligned, use the provided Allen wrench to tighten the two Allen bolts in the base center post to secure the pole.

5. Once the pole is secured into the base, insert the LED Arm portion into the top of the pole. This is where the electrical system is housed.



You are now ready for the Pantographic Arm and Optic Pod Installation.



When moving the microscope, you must transport the scope by the handles mounted on the post.

HIGH WALL MOUNTING

1. Determine suitable location: Wall next to doctor, wall behind doctor, etc. at a distance no greater than 50" and no less than 30" from the wall to the patients mouth
2. Position the wall bracket with the threaded opening facing down and with the lower mounting holes approximately 81" above the floor. Fasten the wall bracket to the wall making sure the wall construction is wood stud (16" on center) or cinder block. All other constructions require wall bracing - contact your building maintenance department or an outside contractor in this case.

3. Remove the arm assembly from the shipping carton and connect this assembly to the bottom of the wall bracket by carefully threading the shaft into the wall bracket using the gray cap on the arm assembly to thread in the shaft.
4. Two holes are used to insert a tool for loading the internal bearings. One hole contains a setscrew which you can adjust to lock the desired tension.
5. After the entire microscope is assembled to the high wall bracket, check for satisfactory rotational movement.
6. After you have set the tension as described previously and checked the rotational movement, tighten the setscrew in the front of the wall bracket.
7. A thru hole is provided to wire the microscope into the wall/ceiling. Check your local electrical code for proper wiring.



Seiler does not supply screws for mounting all brackets. The type of screws and/or anchors used should be determined by a qualified contractor. If mounting to a metal studded wall, there need to be backing such as plywood mounted to each side of the wall and screws to attach the wall bracket through both pieces of plywood so it is structurally sound. For mounting to a wood studded wall, large Lag screws should be sufficient. Again a professional contractor should determine size and length.

WEDGE ANCHORS

Wedge anchors are for attaching fixtures to a solid such as concrete . The installed end of the anchor features a conical segment with a metal clip around it. Upon setting the anchor the cone pulls up through the clip and pushes the clip against the sides of the hole. This gives the anchor its holding power within the hole. Anchor diameter will be equal to the hole size.

Expansion of the wedge anchor creates large point bearing stresses within the hole; therefore, this anchor requires a solid base material to develop its full capacity. For this reason, brick and partially filled mortar joints in brick walls or paving may be unsuitable for wedge anchor usage.

SLEEVE ANCHORS

Sleeve anchors also are used to attach fixtures to solid materials. A bolt is surrounded by a cylindrical metal sleeve. They operate by the expansion of the sleeve into the base material when one tightens the bolt. Expanding the sleeve along the length of the anchor enables a larger bearing surface than that offered by the wedge anchor, and can better adhere to irregular surfaces within the base material than can the wedge anchor. Therefore,

sleeve anchors can be better suited for brick masonry than wedge anchors. Sleeve anchor diameter will be equal to the hole size.

Sleeve Anchors come in models with round-headed bolts, flat-headed bolts, bolts with a hex nut/washer assembly, and bolts with an acorn nut/washer assembly.

DROP-IN ANCHORS

Drop-In Anchors are designed for solid concrete base material, and are not recommended for masonry or brick. Drop-in anchors are a female mating part anchor with coarse threads. The drop-in anchor requires a setting tool for expanding the anchor.

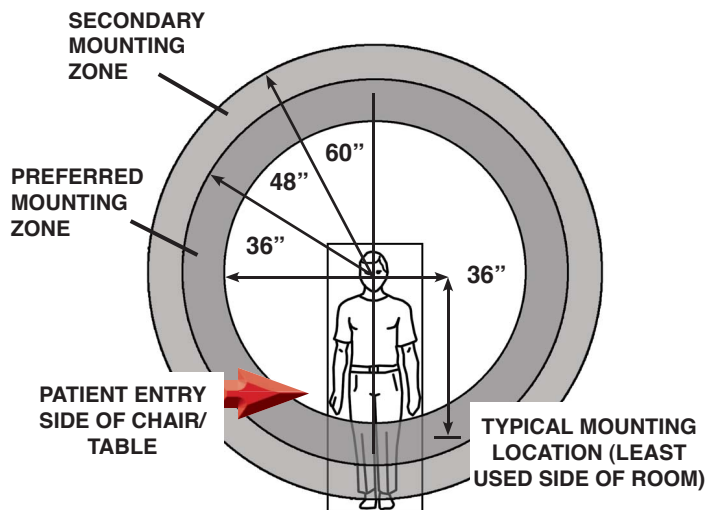
EXPANSION SHIELD

(Single Expansion Shield or Double Expansion Shield)

Expansion shields may be single or double piece design. Both are inserted for shear loads or where the bolt may be under side pressure or vibration. Expansion shields consist of a nut, a cone and a tubular shield that are put together as a single unit. The two-piece tubular shield in either version contains a wedge shaped nut at one end, a wedge shaped hollow cone at the other end and is held in place by two spring bands. The expansion at both ends of the shield spreads the anchored load throughout its length

POSITIONING

High Wall and Ceiling Recommended Mounting Location



NOTE:

If the typical position is not available, locating the microscope within the Preferred Mounting Zone (vertically shaded) will ensure that there is maximum maneuverability of the microscope in all directions. Locating the microscope within the Secondary Mounting Zone (diagonally shaded) is possible, depending upon the specific layout of a room, but may reduce maneuverability.

WALL MOUNTING

1. Determine suitable location: Wall next to doctor, wall behind doctor, etc. at a distance no greater than 50" and no less than 30" from the wall to the patient's mouth.
2. Position the wall bracket with the threaded opening facing down and with the lower mounting holes 50" above the floor. Fasten the wall bracket to the wall making sure the wall construction is wood stud (16" on center) or cinder block. All other constructions require wall bracing - contact your building maintenance department or an outside contractor in this case.
3. After the wall bracket is securely attached to the wall, carefully thread the bearing and microscope holder assembly into the bottom opening of the bracket until it is hand tight.



Seiler does not supply screws for mounting all brackets. The type of screws and/or anchors used should be determined by a qualified contractor. If mounting to a metal studded wall, there need to be backing such as plywood mounted to each side of the wall and screws to attach the wall bracket through both pieces of plywood so it is structurally sound. For mounting to a wood studded wall, large Lag screws should be sufficient. Again a professional contractor should determine size and length.

WEDGE ANCHORS

Wedge anchors are for attaching fixtures to a solid such as concrete . The installed end of the anchor features a conical segment with a metal clip around it. Upon setting the anchor the cone pulls up through the clip and pushes the clip against the sides of the hole. This gives the anchor its holding power within the hole. Anchor diameter will be equal to the hole size.

Expansion of the wedge anchor creates large point bearing stresses within the hole; therefore, this anchor requires a solid base material to develop its full capacity. For this reason, brick and partially filled mortar joints in brick walls or paving may be unsuitable for wedge anchor usage.

SLEEVE ANCHORS

Sleeve anchors also are used to attach fixtures to solid materials. A bolt is surrounded by a cylindrical metal sleeve. They operate by the expansion of the sleeve into the base material when one tightens the bolt. Expanding the sleeve along the length of the anchor enables a larger bearing surface than that offered by the wedge anchor, and can better adhere to irregular surfaces within the base material than can the wedge anchor. Therefore, sleeve anchors can be better suited for brick masonry than wedge anchors. Sleeve anchor diameter will be equal to the hole size.

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EXPANSION SHIELD

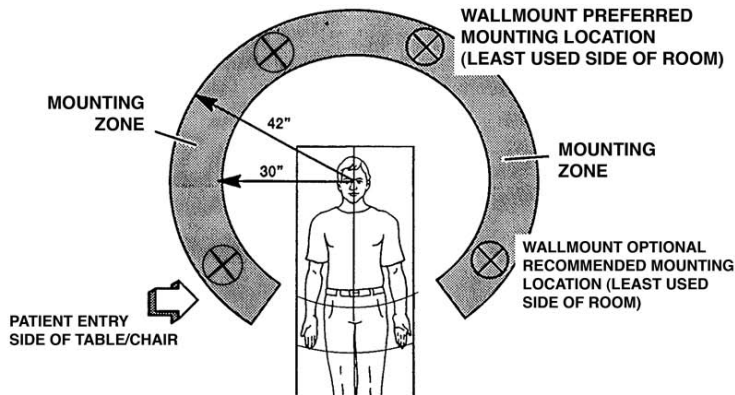
(Single Expansion Shield or Double Expansion Shield)

Expansion shields may be single or double piece design. Both are inserted for shear loads or where the bolt may be under side pressure or vibration. Expansion shields consist of a nut, a cone and a tubular shield that are put together as a single unit. The two-piece tubular shield in either version contains a wedge shaped nut at one end, a wedge shaped hollow cone at the other end and is held in place by two spring bands. The expansion at both ends of the shield spreads the anchored load throughout its length

POSITIONING

Right Handed

Left Handed



NOTE:

If either of the two recommended locations is not available, locating the wall mount within the shaded mounting zone will ensure that there is maximum maneuverability of the microscope in all directions.

Right handed dentists typically should mount the microscope on their right side. This allows for better four-handed dentistry with their assistant. The same theory applies to left hand dentists.

CEILING MOUNTING

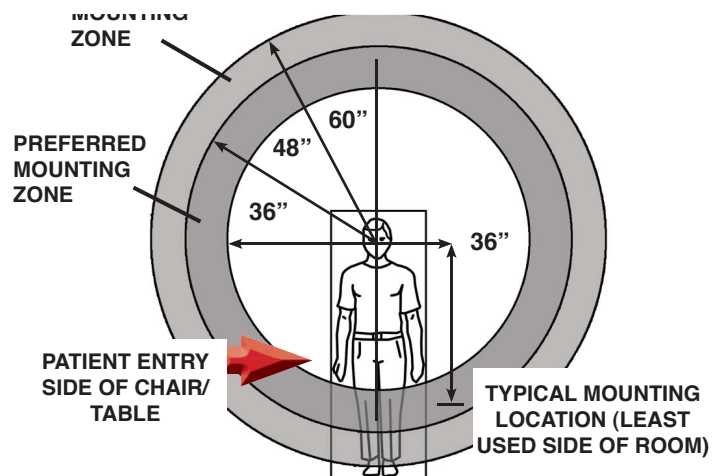
To be sure that the unit is properly secured to the structural members of the building, ensure mounting integrity and stability. Such members will usually be located above a dropped ceiling. If it is necessary to span between members in order to mount the unit the installer must insure that whatever material they elect to use (i.e. lumber, angles, channels, etc.) possesses the strength and rigidity required to provide stability.

Unpack all of the boxes and verify that all of the parts are present, noting that some are in a sub-assembly state. Any loose pieces will be labeled with their corresponding part number.

Using the template provided, transfer the hole locations onto the structural members to which the unit will be mounted. It is recommended that the unit be thru-bolted into the member using 1/2" bolts and nuts. In some applications, when thru-bolting is not possible, it may be necessary to use lag bolts or some other type of anchoring.

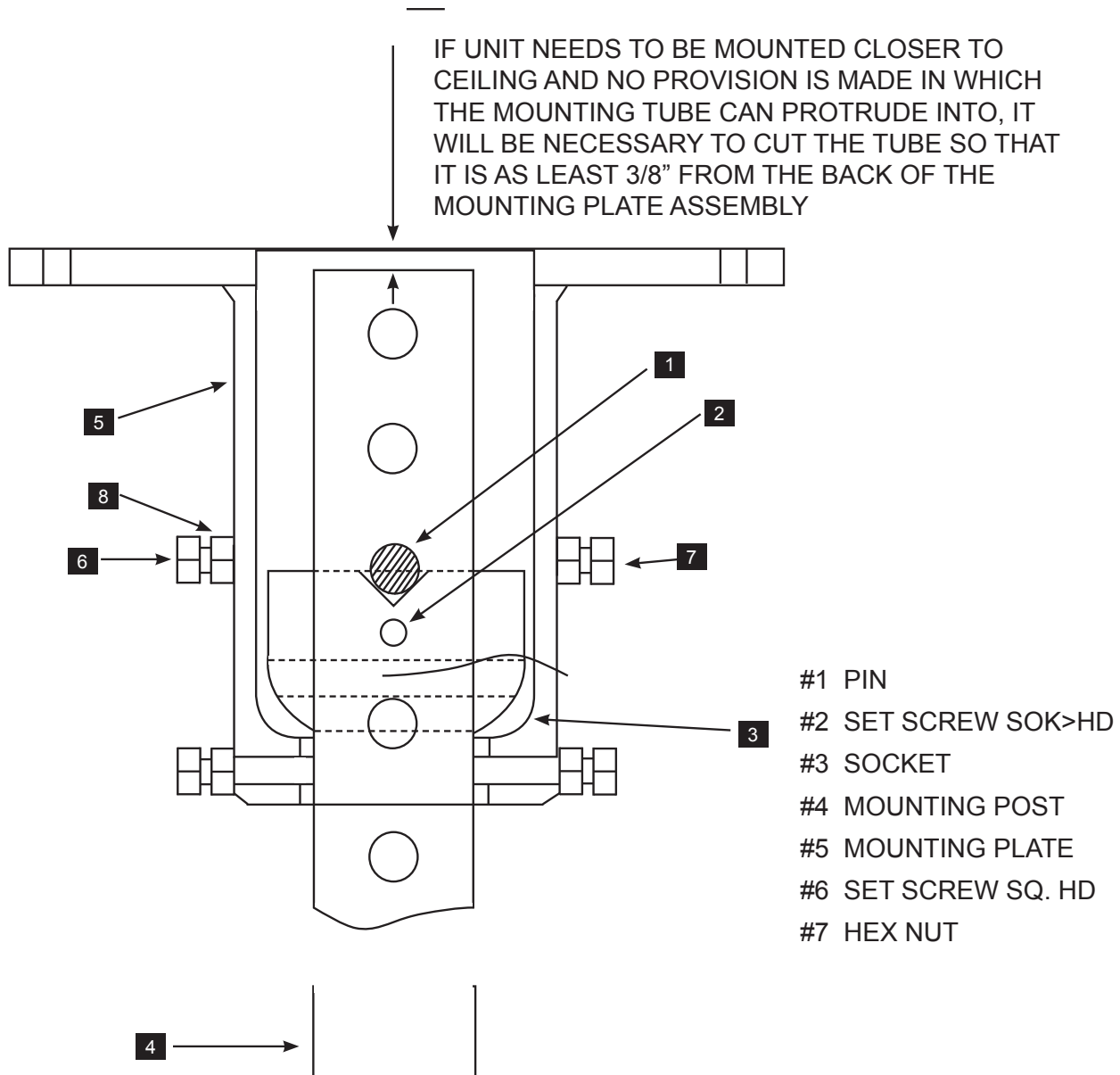
The unit can be installed at a nominal height with plus/minus adjustment of four inches available in two inch increments. The center hole of the five Pin locating holes in the Mounting Post is the nominal height. If the unit must be mounted closer to the ceiling than the nominal height, it will be necessary for the installer to provide either a four inch diameter opening above the Mounting Plate Assembly for the Mounting Post to protrude into, or cut off any of the Mounting Post material that comes to within 3/8 inch of the back of the Mounting Plate Assembly. This provides the clearance that is necessary to allow for any tilt adjustment.

POSITIONING



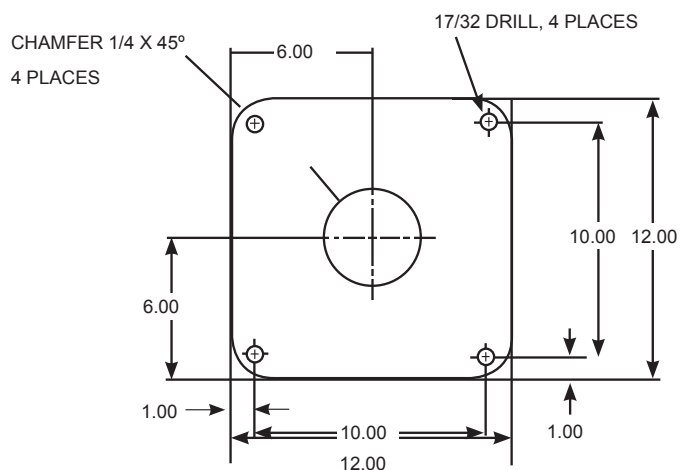
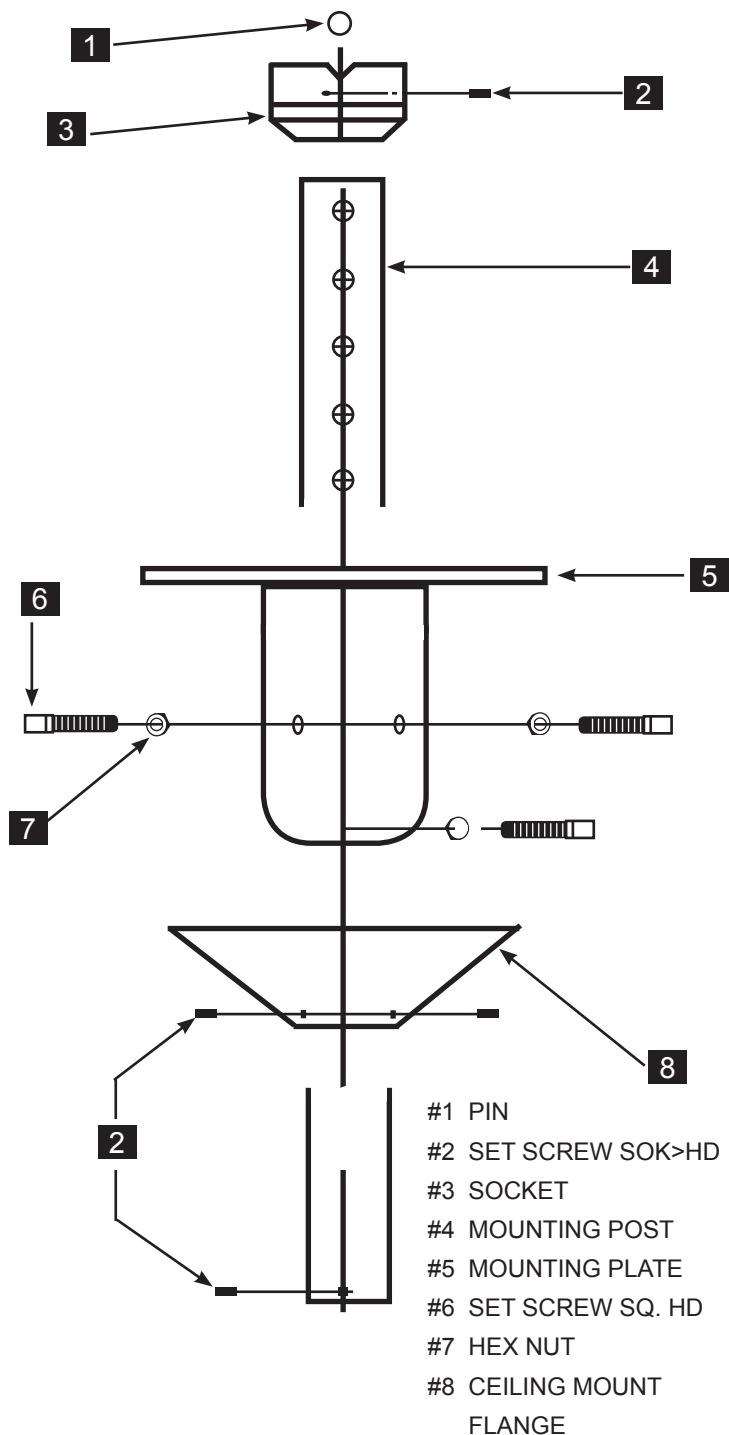
NOTE:

If the typical position is not available, locating the microscope within the Preferred Mounting Zone (vertically shaded) will ensure that there is maximum maneuverability of the microscope in all directions. Locating the microscope within the Secondary Mounting Zone (diagonally shaded) is possible, depending

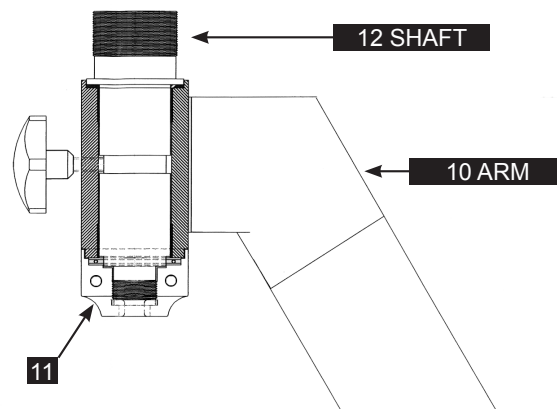


Place the Mounting Plate Assembly **5** on its side to allow parts to be placed into it from both the top and bottom. Back out all Square Head Set Screw **6** in order to insert column **4**. Feed in Mounting Post through the opening of Mounting Plate with the end of the Mounting Post that has the **5** pin mounting holes entering first. Push the Mounting Post through far enough to allow the Socket **3** to be installed onto the Mounting Post in such a position that the Pin **1** can be installed in the proper holes above the Socket. Then slide the Socket back up so that the Pin engages in the "V" groove in the Socket and ensure that the Pin protrudes the same amount from each side of the Post. While holding the Socket firmly against the Pin, tighten the Set Screw **2** (1/8" hex key) in the Socket to lock it to the Post. Then

pull the Mounting Post back through the Mounting Plate Assembly and hand tighten the six Set Screws **6** to hold the Post/Socket Assembly in place while attaching the complete unit to the ceiling structure (Note: loosen the Hex Nuts **7** to allow movement of the Set Screws **6**). Have an assistant lift the Post Assembly into position and fasten the assembly into the structural member. If there is any rocking motion due to a non-flat mounting surface, it will be necessary to shim between the surface and the Assembly to ensure that there is a solid coupling between the two.



The next step is to level and secure the Mounting Post. **4** To do this, loosen the six Set Screws **6** to allow the Mounting Post to tilt (it has a five degree tilt angle in all directions). Using a carpenters level held against the Mounting Post and the Mounting Post is plumb position, continue to tighten the set screws assuring that the column remains plumb. The six Nuts **7** may then be tightened against the Mounting Plate Assembly Tube. In this next step, install the Ceiling Flange Assembly **9** over the Mounting Post with the flat side towards the ceiling. Slide it up the Post approximately two feet and lightly tighten the three Set Screws **2** to hold the Flange Assembly in this temporary position. Thread the Shaft **12** into the Mounting Post **4** until it stops against the shoulder of the Shaft and then insert the Set Screw **2** into the Mounting Post and tighten it (1/8" hex key) to lock the Shaft into place.



Note: Turning the cap **11** clockwise or counter-clockwise will adjust Rotation Tension. Only one hole contains a Set Screw which locks the desired tension. Tighten Set Screw **2** to secure.

Prior to shipping, the set screw was tightened arbitrarily in order to allow previously mentioned assembly procedure.

After the entire microscope is assembled to the Ceiling Mount, check for satisfactory rotational movement.

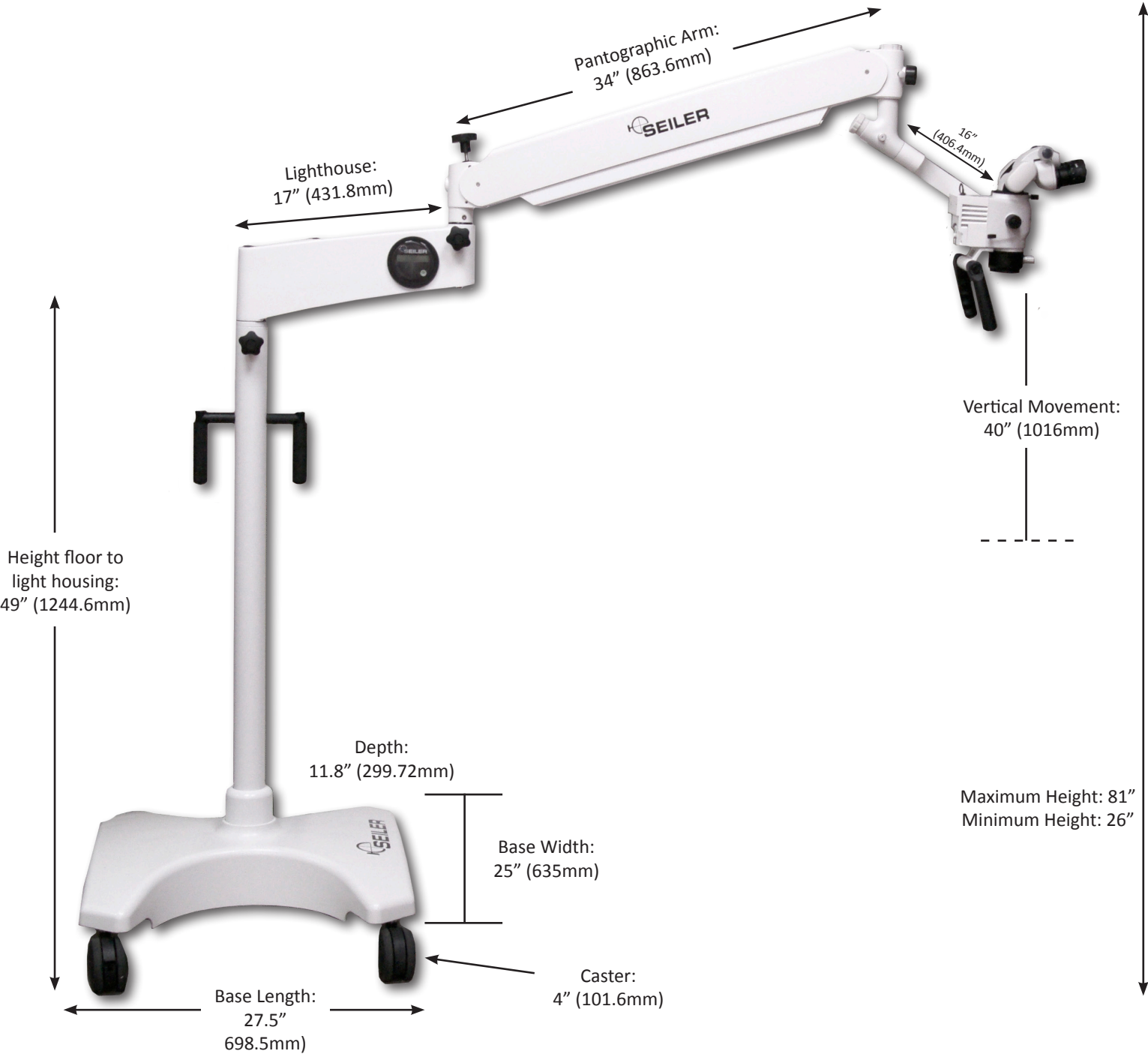
Optional: Cut off male plug from cord and feed up through cap **2** until into ceiling space and install connector

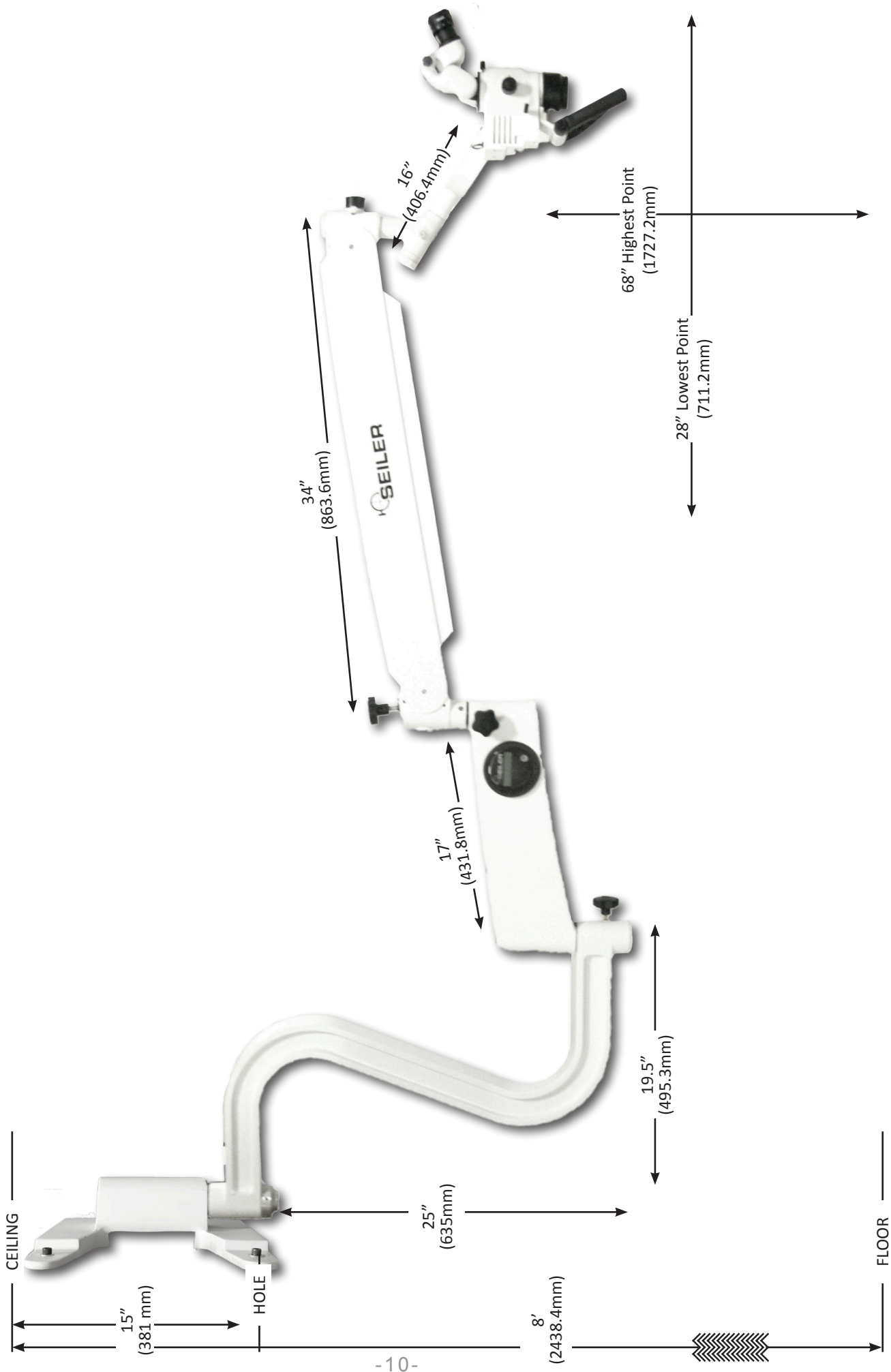
A thru hole is provided to wire the Assembly into the ceiling. Check with the electrical code on how to wire for the ceiling outlet.

The caps must be tightened to prevent the arm from drifting.

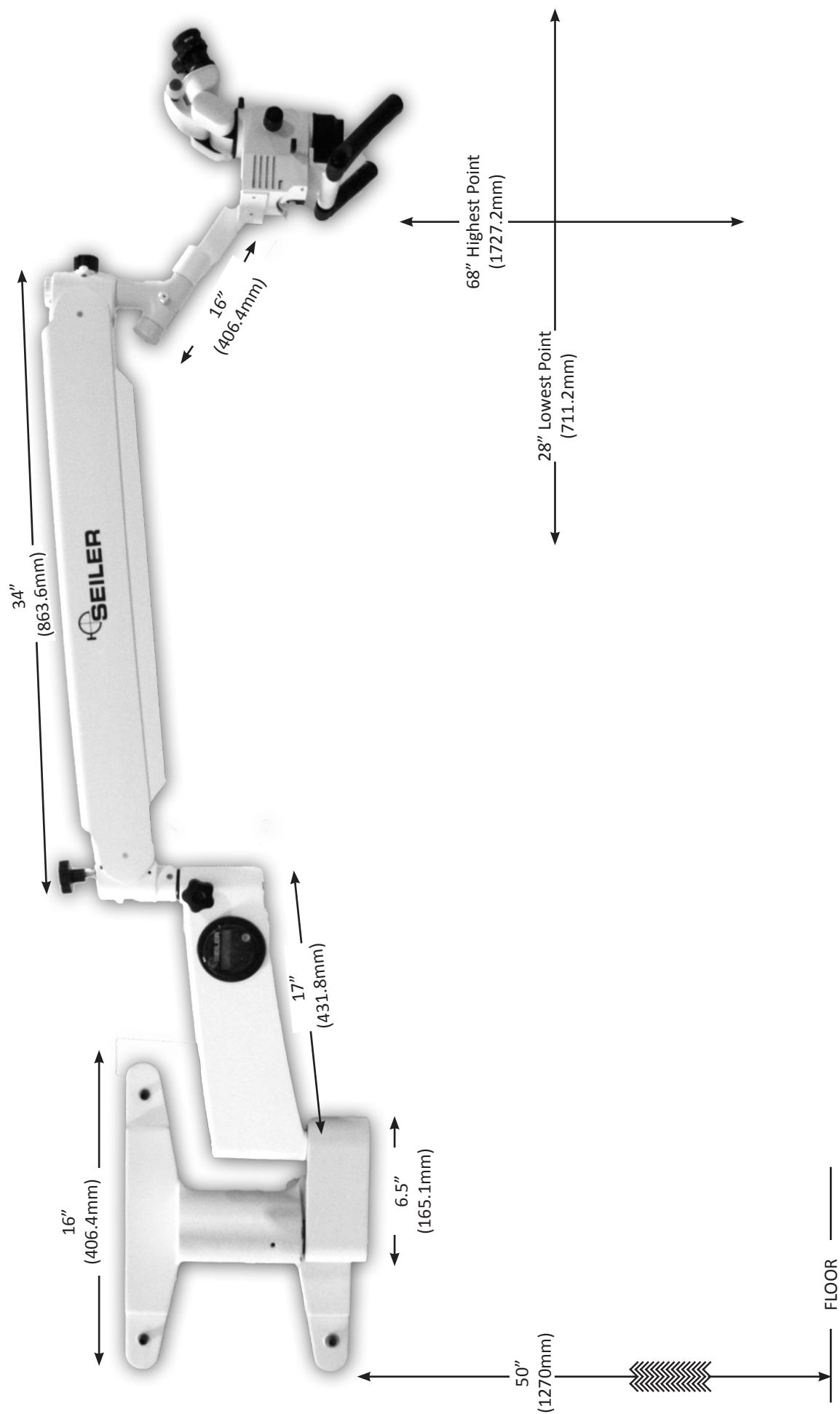
PANTOGRAPHIC ARM AND OPTIC POD INSTALLATION

1. Reference page 9-13 for proper mounting instructions.





WALL



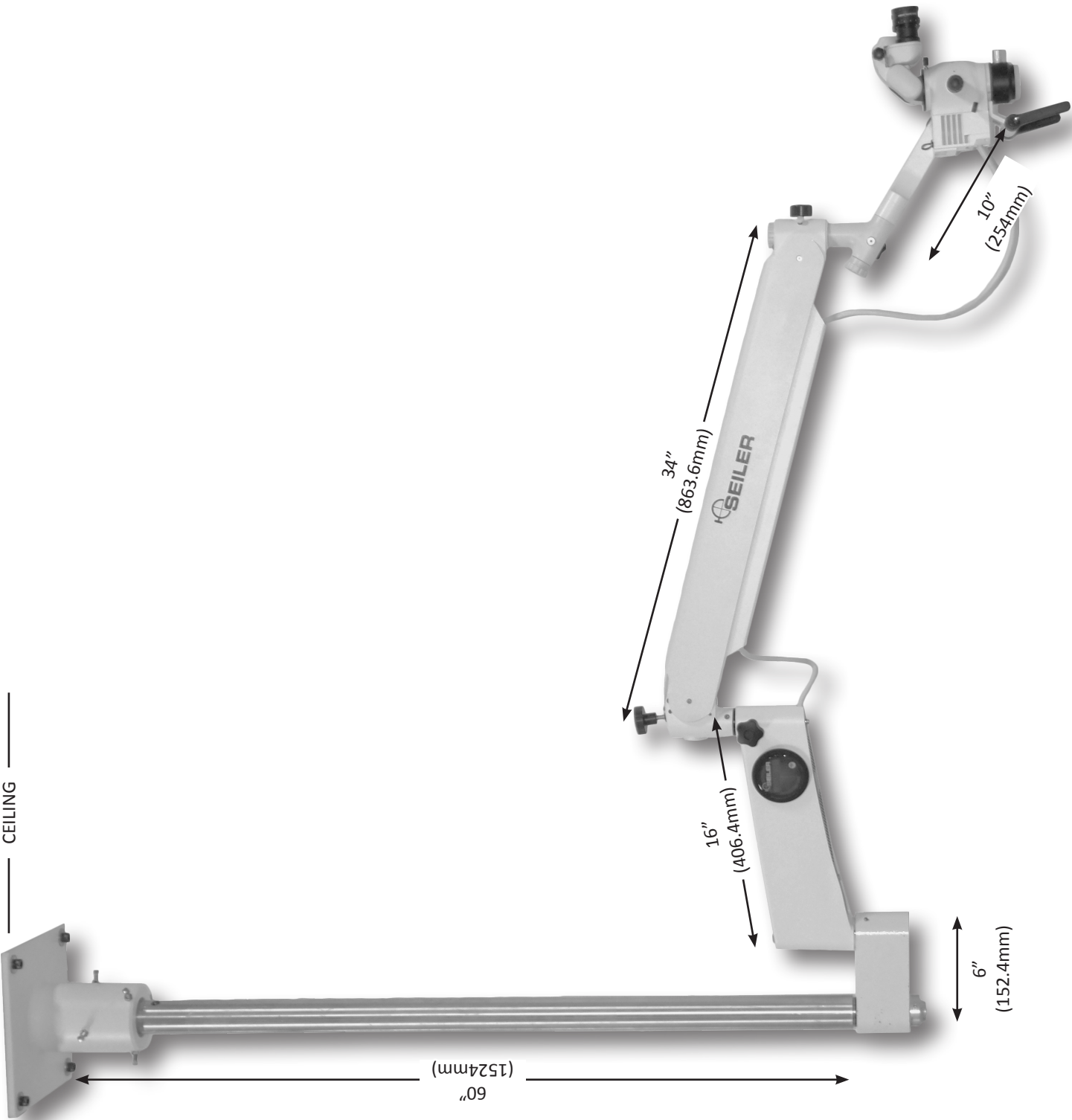


TABLE MOUNT



WARNINGS

LED ILLUMINATION

Symbols Used in this Manual or on the Device

The manual contains important regarding set-up and operation to facilitate ease of use and obtain effective results.

This manual contains critical information regarding safe handling and use of this system. Device malfunction or property damage could result if all instructions are not followed.

WARNINGS

EXPOSURE TO INTENSE BRIGHT LIGHT



Never look directly into the objective lens of the microscope when the unit is turned on as the light intensity can be damaging.

FIRE



Do not operate the unit near flammable materials including flammable gases or liquids.

If the microscope needs to be cleaned with a volatile liquid (such as IPA) turn off the unit before proceeding.

After cleaning allow vapors to disperse before turning on.



UNIT PRODUCES SIGNIFICANT AMOUNTS OF HEAT

Always allow the unit to cool to ambient temperature before attempting any adjustments or replacement of parts.



MICROSCOPE OVERHEATING

Do not block air inlets or outlets (vents) with anything including plastic protection covers.

If the microscope overheats it will turn the light off. If this happens, turn off the unit and allow sufficient time for the unit to cool (approx. 10 minutes) then turn the unit back on.

If the light remains off, turn the unit off and allow more time for cooling.



DEVICE OPERATES AT HIGH ELECTRICAL CURRENTS

Only qualified personnel should inspect the unit for internal damage.

Only operate the equipment in a professional manner as set forth in this manual.

Do not remove interior components from the power supply with the unit connected to a wall outlet.



QUALIFIED PERSONNEL ONLY

Only operate the equipment in a professional manner as set forth in this manual.

Only employ authorized and properly trained personnel to perform maintenance functions.



EMITTING OF ELECTROMAGNETIC ENERGY

This equipment has passed testing for EMI/RFI radiation and susceptibility; however if not installed and used in accordance with the instructions, interference to other devices in the near vicinity may occur.

Electromagnetic energy can travel through the power cord or through radio transmission.

Ensure there is adequate separation distance between the unit and any device that may be affected by the electromagnetic energy coming from the unit.

Power the illuminator from a separate AC main circuit that does not have a device connected that could be affected by the electromagnetic energy coming from the illuminator.

SERVICE AND REPAIR

Defective items of equipment are to be serviced and repaired exclusively by persons authorized by the manufacturer. All repair work shall employ original manufacturer's parts only.

FUSE REPLACEMENT

Caution: Always disconnect power cord and turn main switch off before fuse replacement.

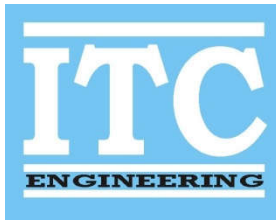
Turn light source off and unplug power cord. On underneath of unit remove fuse by prying fuse cover and pulling out fuse.

Replace fuse with 3 AMP (5mm x 20mm long) time delay 250V rated fuse. Insert back into fuse housing.

Re-connect the power cord and turn on the LED light source.

LIMITED WARRANTY

Your LED light source carries a LIFETIME Warranty on the LED bulb and three years on the electronic parts such as circuit boards and fans inside the light source. The warranty starts from the date of shipment. Should your product prove to have such manufacturing defects within three years of the shipment, Seiler Instrument will repair or replace the product and/or component part without charge. Should your LED Light Source product(s) need servicing under this warranty, please contact Seiler Instrument for a return authorization documentation. You should carefully pack the unit in a sturdy carton and ship it to the factory. Please include a note describing the defects, your name, telephone number and a return



Certificate of Compliance

Application of Council Directive: 2004/108/EC - EMC Directive &
Application of Council Directive: 93/42/EEC - Medical Device Directive

Standards to which Conformity is Declared:

EN 60601-1: 2007 including:

CISPR 11:2015/A1, EN 61000-3-2:2014/A2:2009, EN 61000-3-3:2013,

EN 61000-6-1:2007 including:

EN 61000-4-2:2008, EN 61000-4-3:2006/A1:2007/A2:2010, EN 61000-4-4:2012,
EN 61000-4-5:2014, EN 61000-4-6:2013, EN 61000-4-8:2009, EN 61000-4-11: 2004
EN 62471:2008, EN 60601-1:2007

Applicant:

Seiler Instrument

Address:

*3433 Tree Court Industrial Blvd
St. Louis, MO 63122
Tel: (314) 218-6365*

Product Tested:

Alpha Air Series Microscope (See attached model list)

Equipment Type

Class 1

Tested By:

*ITC Engineering Services, Inc.
9959 Calaveras Road, PO Box 543
Sunol, California 94586-0543
Tel: 925.862.2944 Fax: 925.862.9013
Email: info@itcemc.com
<http://www.itcemc.com>*

Date of Issue:

August 29, 2016

Report Numbers:

*20160610-01-CE (EMC)
20160610-01 (LVD)*

I, the undersigned hereby declare that the model(s) listed above
was tested and conforms to the Directives and Standards listed above.

Certified By:

Date April 21, 2016

Mr. Michael Gbadebo, PE
(California License # 11303)
Chief Engineer/Principal Consultant

ISO/IEC17025:2005 Accredited Laboratory

Models List

APPENDIX C: ALPHA AIR SERIES MICROSCOPE PART NUMBERS

		Binocular Type	Mount Type				
			Magnification Levels	Floor	Wall	High Wall	Ceiling
Dental	Inclinable	6	AA6-100-LED220	AA6-200-LED220	AA6-300-LED220	AA6-400-LED220	AA6-500-LED220
		3	AA3-100-LED220	AA3-200-LED220	AA3-300-LED220	AA3-400-LED220	AA3-500-LED220
	Fixed Incline	6	AA6-100-LED	AA6-200-LED	AA6-300-LED	AA6-400-LED	AA6-500-LED
		3	AA3-100-LED	AA3-200-LED	AA3-300-LED	AA3-400-LED	AA3-500-LED
ENT	Inclinable	6	AA6-ENT1-LED220	AA6-ENT2-LED220	AA6-ENT3-LED220	AA6-ENT4-LED220	AA6-ENT5-LED220
		3	AA3-ENT1-LED220	AA3-ENT2-LED220	AA3-ENT3-LED220	AA3-ENT4-LED220	AA3-ENT5-LED220
	Fixed Incline	6	AA6-ENT1-LED	AA6-ENT2-LED	AA6-ENT3-LED	AA6-ENT4-LED	AA6-ENT5-LED
		3	AA3-ENT1-LED	AA3-ENT2-LED	AA3-ENT3-LED	AA3-ENT4-LED	AA3-ENT5-LED

Dear Purchaser,

Congratulations on the purchase of your microscope. Your instrument has been carefully assembled and shipped to you. Please complete the Warranty Registration online at the link below and answer the questions to activate and guarantee your warranty. Retain this warranty document for your records.

Thank you for purchasing a Seiler microscope.

INTERNATIONAL WARRANTY

Except as set forth in this Three (3) Year International Warranty, Seiler Instrument Company ("SIC") hereby warrants that each Seiler microscope product manufactured and/or sold by SIC shall be free from defects in materials and workmanship under normal use and service for three years. International Warranty includes mechanics, optics, and hardware (such as casters, knobs, tension band). This warranty is non-transferable and is valid only with respect to the original purchaser of the product. SIC obligation under this warranty shall be limited to repairing or replacing, at SIC facility and at SIC expense, any parts or components which are demonstrated to be defective. The purchaser shall be responsible for shipment of the product to SIC facility at 3433 Tree Court Industrial Blvd., St. Louis MO 63122, Attention: Micro Product Department, or such other facility as SIC may otherwise designate. Under certain circumstances which are pre-approved by SIC, necessary repairs may be made at the purchaser's facility. A return authorization is required before returning any product for warranty service by calling 1-800-489-2282 x347.

This warranty shall not apply to electronic and electrical components of the microscope or accessories such as video equipment, monitors and laptop which carry a three (3) year warranty OR any components which are consumable or are required to be replaced or disposed of in normal use of the product, such as lamps, fiber-optic cables and rubber eye cups OR any product which was purchased prior to April 29, 2016.

This warranty shall be void and of no effect: (1) if the product is damaged due to misuse, use in a manner other than pursuant to the instruction for the use of the product, abuse, physical mishandling or natural causes such as flood, fire, earthquake or other perils, as determined by SIC, or (2) if any repairs are made by persons unauthorized by SIC to perform such services.

The warranties set forth here are in lieu of any and all other warranties expressed or implied, including, without limitation, warranties of merchantability and fitness for a particular purpose. Purchaser's rights thereunder are granted in lieu of any other rights purchaser may have and purchaser hereby waives all other rights, warranties, remedies or guarantees whatsoever with respect to the product.

SIC shall not be liable for any reason to any third parties in respect of the product or its performance. Further, SIC shall not be liable for, and purchaser hereby releases SIC from any direct, indirect, consequential, special, incidental or punitive damages in respect to the product. In no event shall SIC be liable for any breach of warranty or other claim in an amount exceeding the purchase price of the product.

The customer is responsible for the shipping costs to Seiler Instrument Company. Seiler Instrument Company will pay the most economical method of shipping back to the customer. Any special shipping method will be paid by the customer.

Warranty must be registered online at:

<http://www.seilermicro.com/products/warranty-registration/>



Toll-Free: 800.489.2282 | Local: 314.968.2282 | Fax: 314.968.3601 | E-mail: micro@seilerinst.com | www.seilerinst.com

Dear Purchaser,

Congratulations on the purchase of your microscope. Your instrument has been carefully assembled and shipped to you. Please complete the Warranty Registration online at the link below and answer the questions to activate and guarantee your warranty. Retain this warranty document for your records.

Thank you for purchasing a Seiler microscope.

LIFETIME WARRANTY

Except as set forth in this Limited Lifetime Warranty, Seiler Instrument Company ("SIC") hereby warrants that each Seiler microscope product manufactured and/or sold by SIC shall be free from defects in materials and workmanship under normal use and service for the life of the product. Lifetime Warranty includes mechanics, optics, hardware (such as casters, knobs, tension band). This warranty is non-transferable and is valid only with respect to the original purchaser of the product. SIC obligation under this warranty shall be limited to repairing or replacing, at SIC facility and at SIC expense, any parts or components which are demonstrated to be defective. The purchaser shall be responsible for shipment of the product to SIC facility at 3433 Tree Court Industrial Blvd., St. Louis MO 63122, Attention: Micro Product Department, or such other facility as SIC may otherwise designate. Under certain circumstances which are pre-approved by SIC, necessary repairs may be made at the purchaser's facility. A return authorization is required before returning any product for warranty service by calling 1-800-489-2282 x347.

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This warranty shall be void and of no effect: (1) if the product is damaged due to misuse, use in a manner other than pursuant to the instruction for the use of the product, abuse, physical mishandling or natural causes such as flood, fire, earthquake or other perils, as determined by SIC, or (2) if any repairs are made by persons unauthorized by SIC to perform such services.

The warranties set forth here are in lieu of any and all other warranties expressed or implied, including, without limitation, warranties of merchantability and fitness for a particular purpose. Purchaser's rights thereunder are granted in lieu of any other rights purchaser may have and purchaser hereby waives all other rights, warranties, remedies or guarantees whatsoever with respect to the product.

SIC shall not be liable for any reason to any third parties in respect of the product or its performance. Further, SIC shall not be liable for, and purchaser hereby releases SIC from any direct, indirect, consequential, special, incidental or punitive damages in respect to the product. In no event shall SIC be liable for any breach of warranty or other claim in an amount exceeding the purchase price of the product.

The customer is responsible for the shipping costs to Seiler Instrument Company. Seiler Instrument Company will pay the most economical method of shipping back to the customer. Any special shipping method will be paid by the customer.

Warranty must be registered online at:

<http://www.seilermicro.com/products/warranty-registration/>



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