

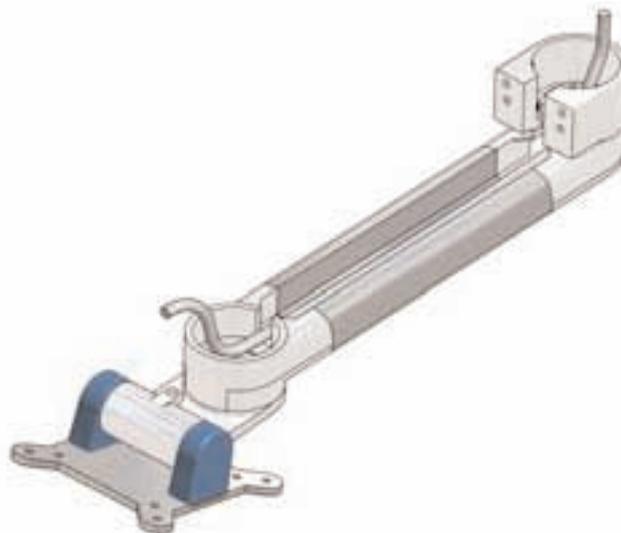
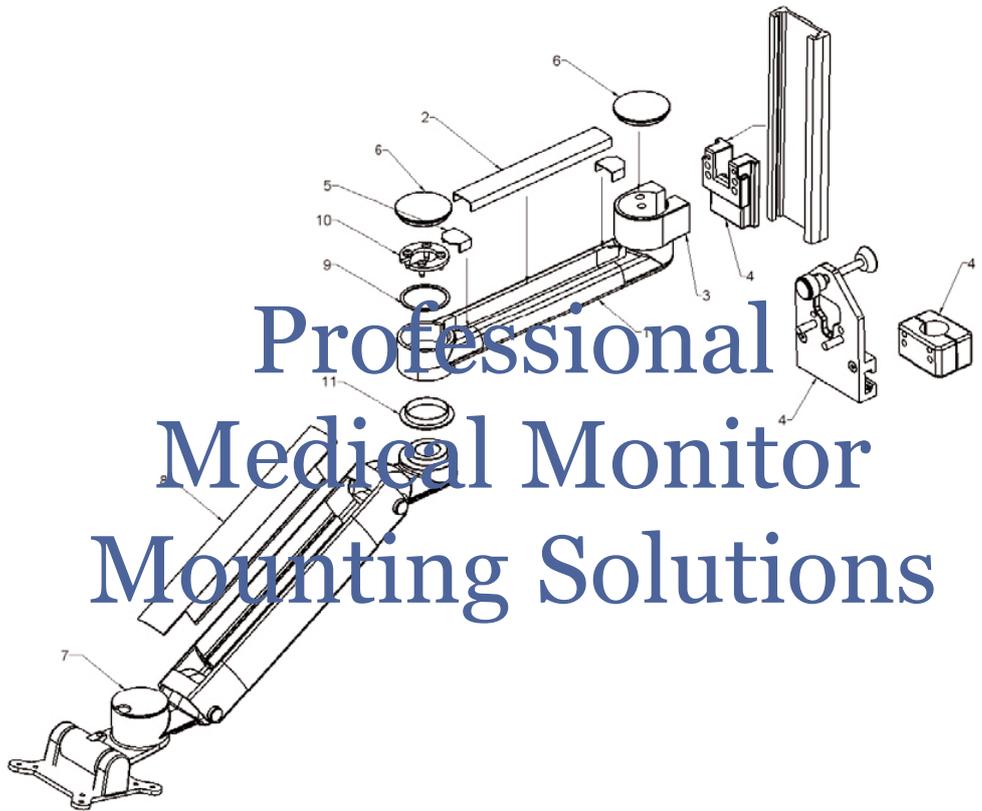
Assembly and  
Operating Instructions

Professional  
Medical Monitor  
Mounting  
Solutions



# Assembly and Operating Instructions

## Professional Medical Monitor Mounting Solutions



Workplace Wellness

Flush Mount Assembly  
and Operating  
Instructions

Workplace Wellness

Part Number  
EGF 91110  
EGF 91115  
EGF 91120

[www.ergonoflex.com](http://www.ergonoflex.com)

**Assembly and Operating Instructions - Flush Mount**  
( EGF 91110 - EGF 91115 - EGF 91120 )

**General Notes**

1. Verify that the support to which the arm is to be mounted has been properly installed.
2. Check the weight of the device to be mounted. This arm is rated for 18 kg holding a
3. Please read all warnings marked with carefully.   
For any questions, please contact ErgonoFlex.
- 4-fold safety factor.

**Scope of Delivery**

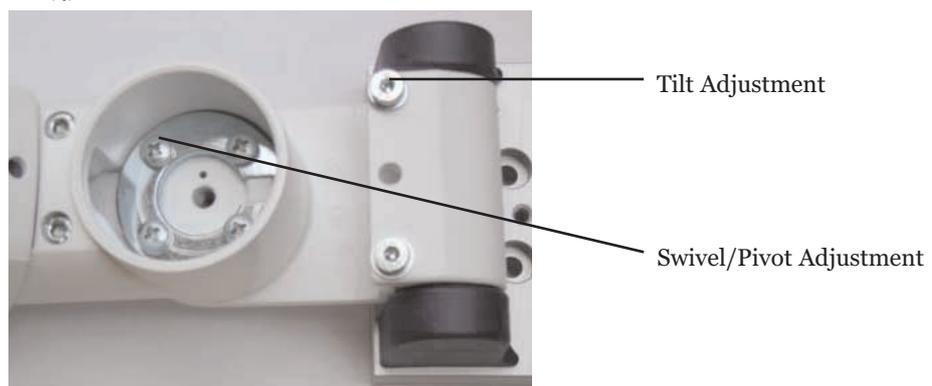
(1) support arm (2) locating pins (1) adapter plate VESA 75/100 (1) locking lever to lock the monitor tilt head (1) set screws VESA (1) hex key 4 mm

**Assembly Steps**

1. Mount the adapter for the wall channel, the European rail adapter or the pole adapter using the screws M 8 x 25. M 8 x 30 or M 8 x 40.  
**Please note: The screws to mount the adapter are self-tapping screws. In order to make it easier to fix the screws the threads are already tapped. Should you have difficulties in fastening the screws, Please make sure that you strongly tighten the screws.**
2. Slide the support arm into the wall channel and tighten the set screws. With European rail mounts hook in the rail plate and make sure that the spring-locked connecting pins snap in beneath the rail.
3. Only after set screws have been tightened can medical devices be mounted. For most devices a specific adapter plate provided by ErgonoFlex med is needed. Please refer to assembly instructions provided with the adapter plate.
4. Once the adapter plate has been attached to the device, secure it to the mounting plate of the support arm. Slide the device into the mounting plate until plunger locates in the clearance hole. Tighten the nylon screws in the mounting plate. With VESA adaptations the flat panel is attached directly to the VESA mounting plate at the front of the support arm. Please use the M 4 screws with the suitable length. If needed nylon spacers can be used.

**Tilt, Swivel and Pivot Adjustments**

To adjust the overall tilt tension tighten or loosen the (2) hex screws with the hex key 4 mm provided. To adjust the swivel and/ or pivot tension remove the blue end caps and tighten or loosen the (4) head screws.



**WARNING**

Never attempt to loosen the hex screws and the locking lever when the monitor is mounted to the arm. Always remove the monitor first.

**Cleaning**

ErgonoFlex support arms may be cleaned with mild, non-abrasive solutions commonly used in hospital environment. Do not use steel wool or other abrasive material.



**WARNING**

Never attempt to remove the support arm from the wall channel when loaded with the device.

## Extension Arm Pivot Assembly and Operating Instructions

### Part Number

EGF 91111  
EGF 91112  
EGF 91100  
EGF 91103  
EGF 91116  
EGF 91117  
EGF 91133  
EGF 91125  
EGF 91126  
EGF 91121  
EGF 91121  
EGF 91122  
EGF 91136  
EGF 91129  
EGF 91130

### ErgonoFlex Extension arm Pivot Assembly and Operating Instructions - Extension Pivot Arm Assembly Steps

**1.** To integrate the cables wrapped in the spiral cable wrap the pivot point's opening must be turned to be over the aluminium profile. Now place the cables in the aluminium profile and the cast parts. Slide the (2) plastic covers in the cast parts and clip the aluminium profile into the upper support arm profile and attach the end caps. Please make sure that the end cap with the cable pass-thru is attached to the front cast part. (Refer to illustration "position cable integration")

In case your support arm has no completely integrated cable management your cables can be lead along the support arm profiles. Please remove the lower support arm profile by using a screw driver. Put the screw driver to the notch provided for this purpose. Please note that you require a lower support arm profile with cable pass-thru which can be order with ErgonoFlex med, part no. 65-AL-PV. Please indicate the length of your support arm.

**2.** Mount the adapter for the wall channel, the European rail adapter or the pole adapter using the screws M 8 x 25. M 8 x 30 or M 8 x 40.

**Please note: The screws to mount the adapter are self-tapping screws. In order to make it easier to fix the screws the threads are already tapped. Should you have difficulties in fastening the screws, Please make sure that you strongly tighten the screws.**

**3.** Slide the support arm into the wall channel and tighten the set screws. With European rail mounts hook in the rail plate and make sure that the spring-locked connecting pins snap in beneath the rail.

**4.** Only after set screws have been tightened can medical devices be mounted. For most devices a specific adapter plate provided by ErgonoFlex med is needed. Please refer to assembly instructions provided with the adapter plate.

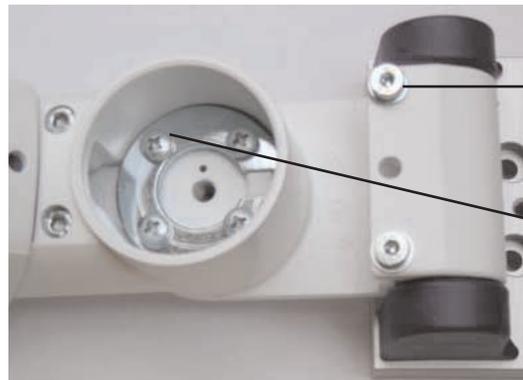
**5.** Once the adapter plate has been attached to the device, secure it to the mounting plate of the support arm. Slide the device into the mounting plate until plunger locates in the clearance hole. Tighten the nylon screws in the mounting plate.

With VESA adaptations the flat panel is attached directly to the VESA mounting plate at the front of the support arm. Please use the M 4 screws with the suitable length. If needed nylon spacers can be used.

### Tilt, Swivel and Pivot Adjustments

To adjust the overall tilt tension tighten or loosen the (2) hex screws with the hex key 4 mm provided.

To adjust the swivel and/ or pivot tension remove the blue end caps and tighten or loosen the (4) head screws.



Tilt Adjustment

Swivel/Pivot Adjustment

Extension Arm Pivot  
Assembly and Operating  
Instructions

Part Number

- EGF 91111
- EGF 91112
- EGF 91100
- EGF 91103
- EGF 91116
- EGF 91117
- EGF 91133
- EGF 91125
- EGF 91126
- EGF 91121
- EGF 91121
- EGF 91122
- EGF 91136
- EGF 91129
- EGF 91130

**ErgonoFlex Extension arm Pivot Assembly and Operating Instructions - Pivot Arm**

**⚠ Assembly WARNING**

Never attempt to loosen the hex screws and the locking lever when the monitor is mounted to the arm. Always remove the monitor first.

**Cleaning**

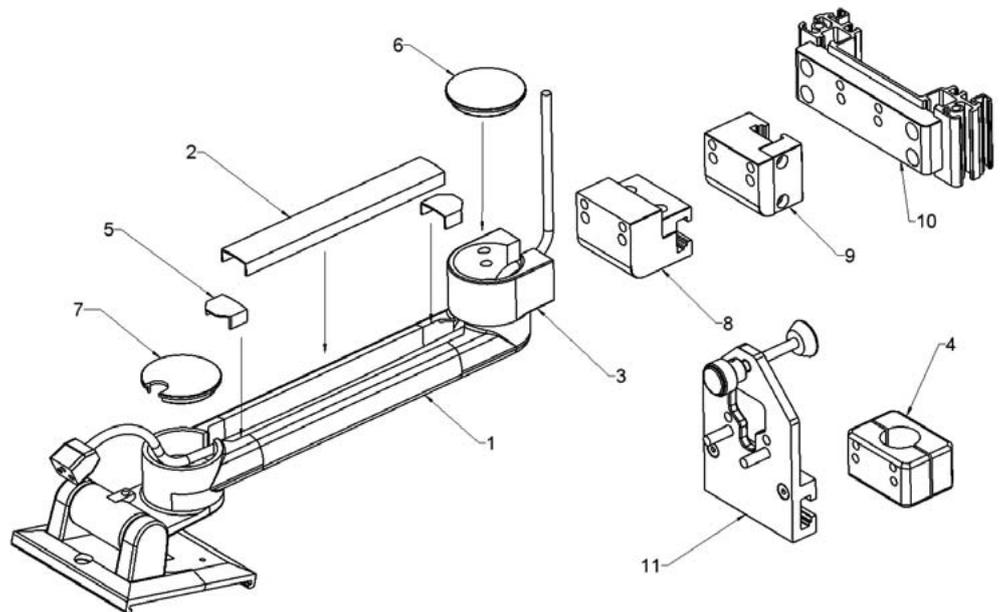
ErgonoFlex support arms may be cleaned with mild, non-abrasive solutions commonly used in hospital environment. Do not use steel wool or other abrasive material.

**⚠ WARNING**

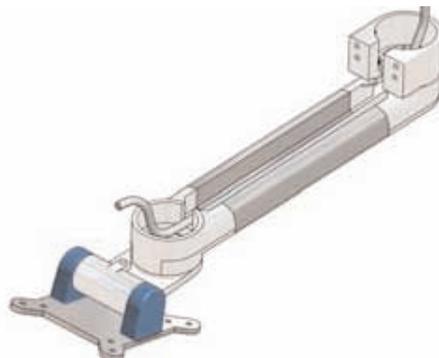
Never attempt to remove the support arm from the CIM wall channel when loaded with the device.

**Exploded View / Rear Side View**

- 1 support arm profile
- 2 aluminium profile
- 3 pivot point
- 4 pole adapter
- 5 plastic covers for cast parts
- 6 end cap for pivot point
- 7 end cap for front cast part
- 8 horizontal rail clamp
- 9 vertical rail clamp
- 10 side adapter ceiling pendent
- 11 rail adapter with levelling feet



**Position Cable Integration**



## Extension Dual Arm Pivot Assembly and Operating Instructions

### Part Number

EGF 91111

EGF 91112

EGF 91100

EGF 91103

EGF 91116

EGF 91117

EGF 91133

EGF 91125

EGF 91126

EGF 91121

EGF 91121

EGF 91122

EGF 91136

EGF 91129

EGF 91130

## Assembly and Operating Instructions - Dual Articulating Arm

### General Notes

1. Verify that the wall channel has been installed and approved according to the Channel installation instructions. If you want to attach the arm to an existing European rail, please verify

that the rail can hold the weight.

2. Check the weight of the device to be mounted. This arm is rated for 10 kg holding a 6-fold safety factor.

**3. Cable integration and assembly may only be done by qualified personnel. ErgonoFlex med cannot be hold responsible for any damage due to insufficient assembly.**

**4. Please read all warnings marked with carefully.**

For any questions, please contact ErgonoFlex or your local dealer.

### Scope of Delivery

(1) assembled support arm

(3) hex keys: 3 mm (for adapter wall channel), 4 mm (to adjust tilt mechanism of the monitor adaptation), 6 mm

(for M 8 hex screws) or bit (for M 8 countersink screws)

### Cable Integration

The cable channel organizes 3 - 4 cables depending on the cable diameter.

### Assembly Steps

1. To integrate the cables the pivot point's opening must be turned to be over the aluminium profile. Now place the cables wrapped in the spiral cable wrap in the aluminium profile and the cast parts. Slide the (2) plastic covers in the cast parts and clip the aluminium profile into the upper support arm profile and attach the end caps. Please make sure that the end cap with the cable pass-thru is attached to the front cast part (refer to illustration "position cable integration"). In case your support arm has no completely integrated cable management your cables can be lead along the support arm profiles. Please remove the lower support arm profile by using a screw driver. Put the screw driver to the notch provided for this purpose. Please note that you require a lower support arm profile with cable pass-thru which can be order with ErgonoFlex med, part no. 65-AL-DR. Please indicate the length of your support arm.

2. Mount the adapter for the wall channel, the European rail adapter or the pole adapter using the screws M 8 x 25, M 8 x 30 or M 8 x 40.

**Please note: The screws to mount the adapter are self-tapping screws. In order to make it easier to fix the screws the threads are already tapped. Should you have difficulties in fastening the screws, Please make sure that you strongly tighten the screws.**

3. Mount the front and rear support arm components after having placed the cables. Please place the plastic layer ring first before assembling the two support arm components. Then place the plastic ring and the metal ring and screw the two support arm components together by using the (4) M 5 x 16 self tapping screws.

4. Slide the support arm into the wall channel and tighten the set screws. With European rail mounts hook in the rail plate and make sure that the spring-locked connecting pins snap in beneath the rail.

5. Only after set screws have been tightened can medical devices be mounted. For most devices a specific adapter plate provided by ErgonoFlex med is needed. Please refer to assembly instructions provided with the adapter plate.

6. Once the adapter plate has been attached to the device, secure it to the mounting plate of the support arm. Slide the device into the mounting plate until plunger locates in the clearance hole. Tighten the nylon screws in the mounting plate. With VESA adaptations the flat panel is attached directly to the VESA mounting plate at the front of the support arm. Please use the M 4 screws with the suitable length. If needed nylon spacers can be used.

Extension Dual Arm Pivot Assembly and Operating Instructions

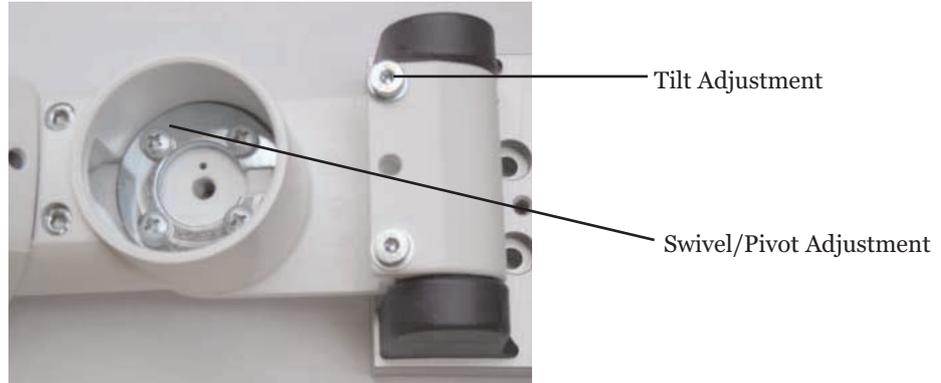
Part Number

- EGF 91111
- EGF 91112
- EGF 91100
- EGF 91103
- EGF 91116
- EGF 91117
- EGF 91133
- EGF 91125
- EGF 91126
- EGF 91121
- EGF 91121
- EGF 91122
- EGF 91136
- EGF 91129
- EGF 91130

Assembly and Operating Instructions - Dual Articulating Arm

Tilt, Swivel and Pivot Adjustments

To adjust the overall tilt tension tighten or loosen the (2) hex screws with the hex key 4 mm provided. To adjust the swivel and/ or pivot tension remove the blue end caps and tighten or loosen the (4) head screws.



WARNING

Never attempt to loosen the hex screws and the locking lever when the monitor is mounted to the arm. Always remove the monitor first.

Cleaning

ErgonoFlex support arms may be cleaned with mild, non-abrasive solutions commonly used in hospital environment. Do not use steel wool or other abrasive material.

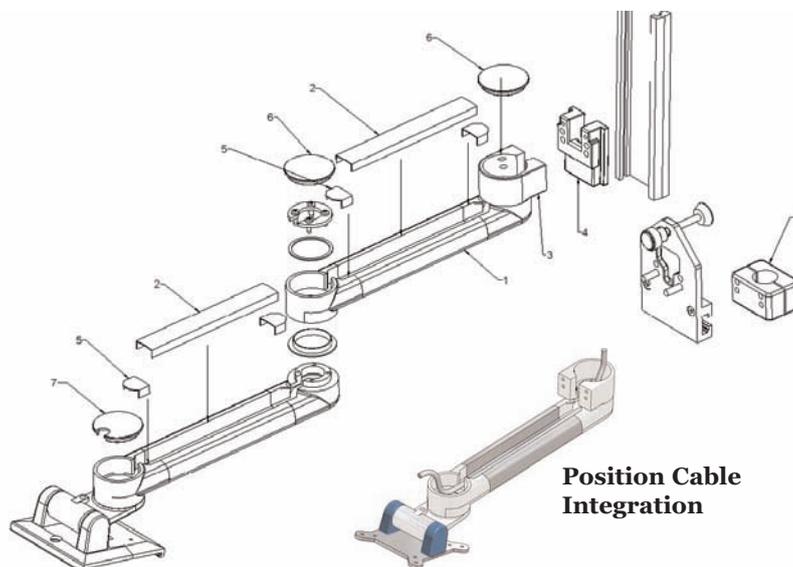


WARNING

Never attempt to remove the support arm from the wall channel when loaded with the device.

Illustration / Rear Side View

- 1 support arm components
- 2 aluminium profiles
- 3 pivot point
- 4 adapter for wall channel, European Rail and pole
- 5 plastic covers for cast parts
- 6 end caps for middle and rear cast part
- 7 end cap for front cast part



Position Cable Integration

## Extension Lift Variable Height Arm Assembly and Operating Instructions

### Part Number

EGF 91113

EGF 91114

EGF 91101

EGF 91102

EGF 91104

EGF 91105

EGF 91106

EGF 91118

EGF 91119

EGF 91135

EGF 91127

EGF 91123

EGF 91124

EGF 91137

EGF 91138

EGF 91131

EGF 91132

## Assembly and Operating Instruction – ErgonoFlex Lift Variable Height Arm

**Please read this instruction carefully before installing the arm!**

### **Warning**

The ELVH Arm contains a strong spring which is used to counterbalance the weight of the mounted instrument. The Arm housing should never be disassembled by non-professional and untrained personnel. Additionally, the mounted instrument should only be removed with the Arm in the highest vertical position, and with the height locking lever engaged. Failure to follow these guidelines could result in serious injury.

### **General Notes**

**1.** Verify that the wall channel has been installed and approved according to the channel installation instructions. If you want to attach the arm to an existing European rail, please verify that the rail can hold the weight.

**2.** Check the weight of the device to be mounted. This arm is rated for 15 kg holding a 6-fold safety factor.

**3. Cable integration and assembly may only be done by qualified personnel. ErgonoFlex med cannot be held responsible for any damage due to insufficient assembly.**

**4. Please read all warnings marked with carefully.** 

For any questions, please contact ErgonoFlex or your local dealer.

### **Scope of Delivery: Variable Height Arm**

(1) Variable Height Arm

(2) end caps

(1) aluminium profile for ELVH Arm

(1) adapter for wall channel, European rail adapter or pole adapter including mounting material

(1) spiral cable wrap

### **Scope of Delivery: Variable Height Arm with Extension Arm**

(1) Variable Height Arm

(3) end caps

(1) aluminium profile for VHM Arm

(1) plastic ring

(1) plastic layer ring

(1) metal ring

(4) M 5 x 16 self-tapping screws

(2) plastic covers for cast parts

(1) aluminium profile for Extension Arm

(1) adapter for wall channel, European rail adapter or pole adapter including mounting material

(3) hex keys: 3 mm (for adapter wall channel), 4 mm (to adjust tilt mechanism of the monitor adaptation), 6 mm

(for M 8 hex screws) or bit (for M 8 countersink screws)

(1) spiral cable wrap

### **Cable Integration**

Delivery contains a spiral cable wrap for cables. The spiral cable wrap is to protect the cables against damage and squeezing especially in the pivot zones. Please make sure that the spiral cable wrap goes through both joints.

Wrap the spiral cable wrap around the cables. Make sure that the cables are not contorted. The spiral cable wrap organizes up to cables depending on the cable diameter. The spiral cable wrap may not exceed a diameter of 15 mm.

**Cables may only be integrated when the spiral cable wrap is used. Non-observance may result in damaging the cables.**

In case your support arm has no completely integrated cable management your cables can be lead along the support arm profiles. Please remove the lower support arm profile by using a screw driver. Put the screw driver to the notch provided for, part no. 65-AL-ELVH. Please indicate the length of your support arm.

### **Cabling - Please follow the steps as described below**

To run the cables through the ELVH Arm, please make sure that the arm is in the highest vertical position when possible. To lead the cables through the joints the arm must be in a horizontal (craned) position with the locking lever engaged.

Extension Lift Variable Height Arm Assembly and Operating Instructions

Part Number

EGF 91113

EGF 91114

EGF 91101

EGF 91102

EGF 91104

EGF 91105

EGF 91106

EGF 91118

EGF 91119

EGF 91135

EGF 91127

EGF 91123

EGF 91124

EGF 91137

EGF 91138

EGF 91131

EGF 91132

**Assembly and Operating Instruction – ErgonoFlex Lift Variable Height Arm**

**Please be careful not to disengage the locking lever while handling the arm.**   
Variable Height Arm

1. Remove the end caps (if no removed already).
2. Remove the aluminium profile from the ELVH arm (if not removed already).
3. Remove the inner cover from the inner pivot block by loosening the (2) socket head screws M 5 x 20.
4. Remove the outer cover from the outer pivot block by loosening the (2) socket head screws M 5 x 20.
5. In order to run the cables through the VHM arm the arm must be in a horizontal (craned) position.

**When handling the arm, please make sure that you do not disengage the locking lever.**

Extension Arm

1. To integrate the cables the pivot point's opening must be turned to be over the aluminium profile. Now place the cables wrapped in the spiral cord wrap in the aluminium profile and the cast parts. Slide the (2) plastic covers in the cast parts and clip the aluminium profile into the upper support arm profile and attach the end caps. Please make sure that the end cap with the cable pass-thru is attached to the front cast part.
2. Mount the adapter for the wall channel, the European rail adapter or the pole adapter using the screws M 8 x 25, M 8 x 30 or M 8 x 40.

**Please note: The screws to mount the adapter are self-tapping screws. In order to make it easier to fix the screws the threads are already tapped. Should you have difficulties in fastening the screws, please make sure that you strongly tighten the screws.**

3. Mount the front and rear support arm components after having placed the cables. Please place the plastic layer ring first before assembling the two support arm components. Then place the plastic ring and the metal ring and screw the two support arm components together by using the (4) M 5 x 16 self tapping screws.



**Electric Safety**

To comply with the regulations for electric safety in medical environments (International Standards IEC) an additional equipotential bonding connector is provided. In order to eliminate any difference in potential between touchable parts, ground and other conductive parts and to protect people from electric shock make sure that the support arm is connected to the potential bonding. Furthermore, consider the national electric safety regulations.

**Mounting the Monitor**

1. **Ensure that the locking lever is engaged with the arm in the highest vertical position. Do not disengage the locking lever unless an instrument is mounted on the end of the support arm.**
2. Slide the support arm into the wall channel and tighten the set screws. With European rail mounts hook in the rail plate and tighten the set screws.
3. Only after set screws have been tightened can medical devices be mounted. For most devices a specific adapter plate provided by ErgonoFlex med is needed. Please refer to assembly instructions provided with the adapter plate.
4. Once the adapter plate has been attached to the device, secure it to the mounting plate of the support arm. Slide the device into the mounting plate until plunger locates in the clearance hole. Tighten the nylon screws in the mounting plate. With VESA adaptations the flat panel is attached directly to the VESA mounting plate at the front of the support arm. Please use the M 4 screws with the suitable length. If needed nylon spacers can be used.

Extension Lift Variable Height Arm Assembly and Operating Instructions

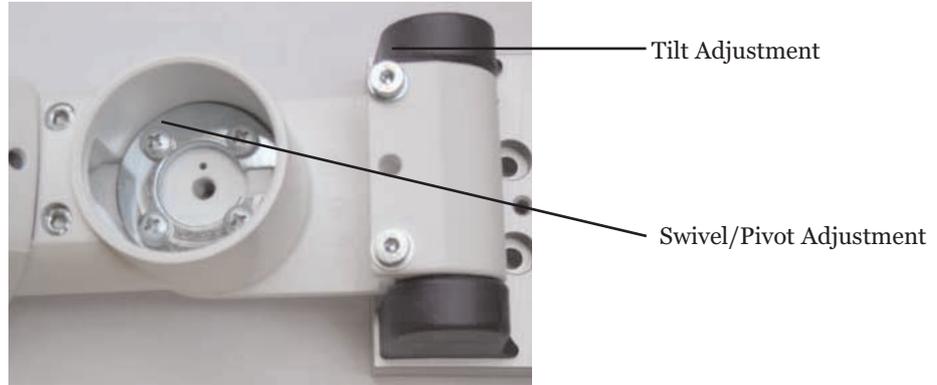
Part Number

- EGF 91113
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- EGF 91102
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- EGF 91106
- EGF 91118
- EGF 91119
- EGF 91135
- EGF 91127
- EGF 91123
- EGF 91124
- EGF 91137
- EGF 91138
- EGF 91131
- EGF 91132

**Assembly and Operating Instruction – ErgonoFlex Lift Variable Height Arm**

**Tilt, Swivel and Pivot Adjustments**

To adjust the overall tilt tension tighten or loosen the (2) hex screws with the hex key 4 mm provided. To adjust the swivel and/ or pivot tension remove the blue end caps and tighten or loosen the (4) head screws.



**⚠ WARNING**

**Never attempt to loosen the hex screws and the locking lever when the monitor is mounted to the arm. Always remove the monitor first.**

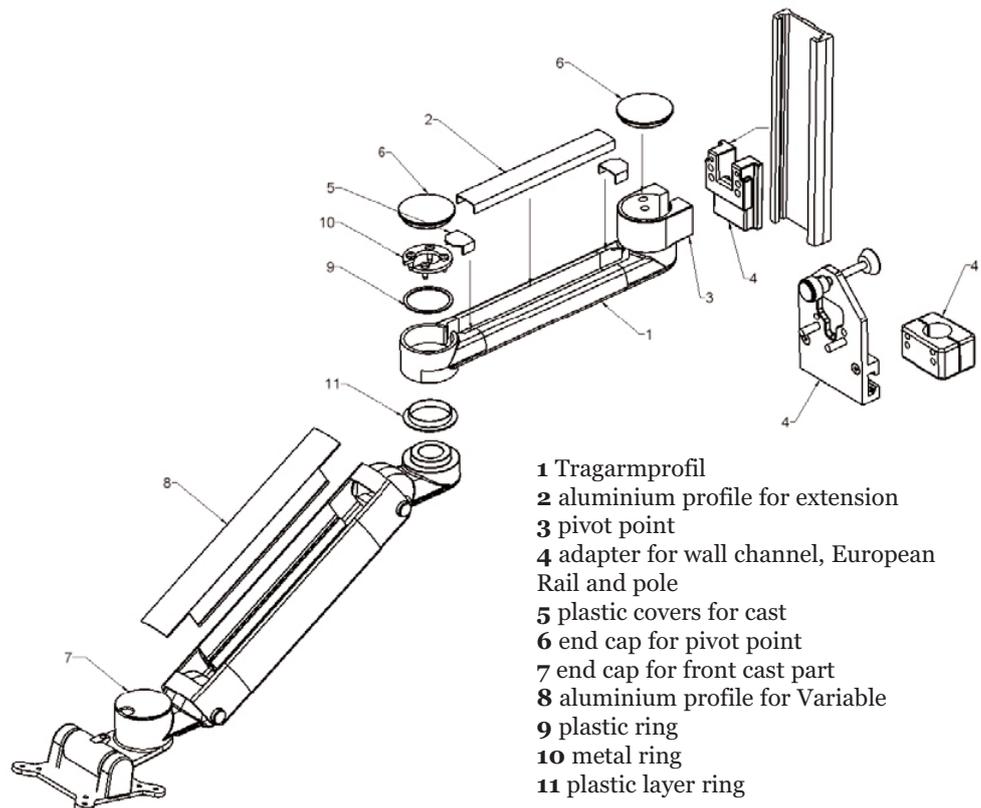
**Cleaning**

ErgonoFlex support arms may be cleaned with mild, non-abrasive solutions commonly used in hospital environment. Do not use steel wool or other abrasive material.

**⚠ WARNING**

**Never attempt to remove the support arm from the wall channel when loaded with the device. When removing the instrument, please verify that the locking lever is engaged with the arm in the highest vertical position.**

**Exploded View / Rear Side View**



Wall Channel Assembly  
and Operating  
Instructions

Workplace Wellness

**Assembly Instruction - Wall Channel**

**General Notes**

It shall be the responsibility of the hospital, its consultants or contractors to determine that the wall channel is suitable to safely and securely mount the monitor/ device. This includes the selection of the suitable fasteners and the proper installation of the same. In new construction and remodelling work where the wall covering can be entirely or partly removed a 16 gauge steel stud should be located for the purpose of attaching the wall channel. The following information is to provide guideline information only.

For any questions, please contact ErgonoFlex or your local dealer.

**Mounting Material**

Mounting material is not included in the scope of delivery. It is important to check the load capacity of the wall and to make sure that the adequate and recommended mounting material is used. Please consult your technical department.

**Drywall**

The wall channel must be anchored into the studs. Make sure that the appropriate fasteners and mounting material is used and the manufacturers' instructions for proper installation are adhered to. Make sure that the studs are safe to mount the wall channel.

**Concrete Wall**

Make sure that the appropriate fasteners and mounting material is used and the manufacturers' instructions for proper installation are adhered to. Refer to qualified personnel.

**Metal Sheet or Wooden Wall**

Make sure that the appropriate fasteners and mounting material is used and the manufacturers' instructions for proper installation are adhered to. Make sure that the metal sheet or wooden wall is safe to mount the wall channel.

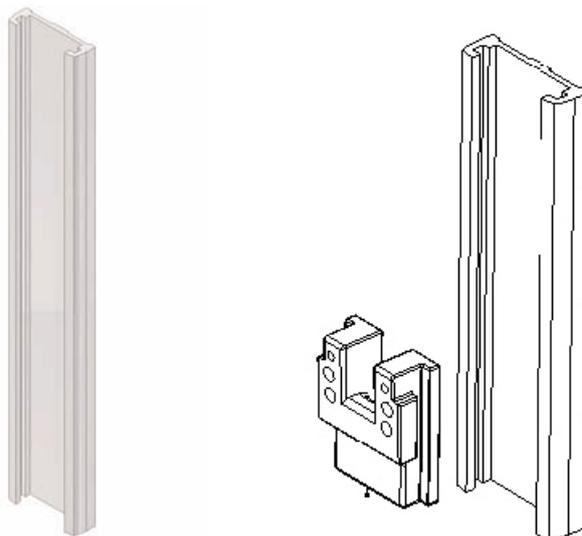
**Locating the Wall Channel**

Generally, the bottom edge of the wall channel (length 48 cm) is placed 1.40 to 1.50 m above the floor. The monitor/ device can be moved up and down within the wall channel by 38 cm.

Do not place any portion of the device over a patient bed. 

 **Exclusion of Liability**

The proper installation is beyond ErgonoFlex med's control and lies in the responsibility of the hospital, its consultant or contractor. ErgonoFlex cannot be hold responsible for any damage which is due to improper installation. Make sure that the installation is carried out by professional personnel only.



Part Number

EGF 91139

EGF 91140

EGF 91141

EGF 91142

[www.ergonoflex.com](http://www.ergonoflex.com)

Extension Lift Variable Height Arm Assembly and Operating Instructions

**Assembly and Operating Instruction – ErgonoFlex Medical Variable Height Arm**

**Part Number**

- EGF 91113
- EGF 91114
- EGF 91101
- EGF 91102
- EGF 91104
- EGF 91105
- EGF 91106
- EGF 91118
- EGF 91119
- EGF 91135
- EGF 91127
- EGF 91123
- EGF 91124
- EGF 91137
- EGF 91138
- EGF 91131
- EGF 91132

- (1) spiral cable wrap
- 3) cable clips
- (1) mounting set: hex key 3 mm (for wall channel adapter), 4 mm, 5 mm, 6 mm, M 6 x 40 hex screw

**Scope of Delivery: Variable Height Arm with Extension Arm**

- (1) Variable Height Arm with Extension Arm
- (3) end caps
- (1) aluminium profile for Variable Height Arm
- (1) aluminium profile for Extension Arm
- (1) spiral cable wrap
- (3) cable clips
- (1) mounting set: hex key 3 mm (for wall channel adapter), 4 mm, 5 mm, 6 mm, M 6 x 40 hex screw



**Cable Integration**

Delivery contains a spiral cable wrap for cables. The spiral cable wrap is to protect the cables against damage and squeezing especially in the pivot zones. Please make sure that the spiral cable wrap goes through both joints. Wrap the spiral cable wrap around the cables. Make sure that the cables are not contorted. The spiral cable wrap organizes up to 3 cables depending on the cable diameter. The spiral cable wrap may not exceed a diameter of 15 mm. Cables may only be integrated when the spiral cable wrap is used. Non-observance may result in damaging the cables. In case you do not wish completely integrated cable management (3) cable clips help manage cables. Fix the cable clips underneath the aluminium profile.



**Cabling - Please follow the steps as described below**

**Medical Variable Height Arm**

1. Remove the end caps (if not removed already).
2. Remove the aluminium profile from the Variable Height Arm (if not removed already).
3. Remove the monitor adaptation by loosening the (4) M 5 x 16 screws.  
You have the following components now: plastic layer ring, plastic ring, metal ring, (4) M 5 x 16 screws. Please make sure that you re-assemble the monitor adaptation in the reversed order.



4. Remove the outer cover from the outer pivot block by loosening the (2) socket head screws M 5 x 20.

## Operating Instructions



### Extension Lift Variable Height Arm Assembly and Operating Instructions

#### Part Number

EGF 91113

EGF 91114

EGF 91101

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EGF 91132



5. Slide the arm into the wall channel or mount it to the European rail or the pole.

6. Remove the inner cover from the inner pivot block by loosening the (2) M 5 x 20 screws.



7. Disengage the locking lever and bring the arm in position may the inner cover be removed.



8. Remove the right hex screw M 6 x 12 and replace it with the hex key M 6 x 40. Fasten the screw until the depth gauge without using any force.

The M 6 x 40 screw is used to punch the spindle through with a hammer by about 20 mm. Then unscrew the M 6 x 40 screw.

## Extension Lift Variable Height Arm Assembly and Operating Instructions

### Part Number

EGF 91113

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EGF 91132



**WARNING: Avoid pulling out the spindle completely.**



9. Lead the spiral cable wrap with the cables from below through the console and from above through the inner pivot block into the support arm profile. Lead the spiral cable wrap from the support arm profile downwards through the outer pivot block
10. Re-assemble the support arm in reversed order.

### Medical Variable Height Arm with Extension Arm

Proceed in the way as described with the Variable Height Arm step 1 to step 8. Please make sure that you exactly follow the mounting instructions and warnings. Then proceed in the way as described below:

1. Remove the support arm from the wall channel, the European rail plate or the pole mount. Please make sure the support arm is in the lowest position and be careful not to disengage the locking lever by chance.
2. Remove the adapter for the wall channel, the European rail plate or the pole mount from the console and turn it by 180°. Please make sure that you do not forget the (2) locating pins when re-assembling the adapter.



3. Remove the end caps and the aluminium profile (if not removed already).
4. Depending on the connector type it may be necessary to disassemble the Extension Arm from the Variable Height Arm by loosening the (4) M 5 x 20 screws. You have the following components now: Variable Height Arm, plastic layer ring, extension arm, plastic ring, metal ring, (4) M 5 x 20 screws.

**Please make sure that you re-assemble the arm in reversed order.**

## Operating Instructions



### Extension Lift Variable Height Arm Assembly and Operating Instructions

#### Part Number

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EGF 91114

EGF 91101

EGF 91102

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EGF 91131

EGF 91132



5. Put the spiral cable wrap into the support arm profile and turn the console back by 180° to its original position.



6. Lead the spiral cable wrap with the cables through the Variable Height Arm and follow the instructions described in step 9 Variable Height Arm.

7. Put the spindle back to its position. Follow the instructions described in step 8 Variable Height Arm, but in reversed order.

8. Mount the inner cover to the inner pivot block using (2) M 5 x 20 hex screws. Follow the instructions described in step 6 and 7 Variable Height Arm, but in reversed order.

9. Mount the Extension Arm to the Variable Height Arm using the components in reversed order.

10. Mount the adapter for the wall channel, the European rail adapter or the pole mount to the console. Please make sure that you do not forget the (2) locating pins.

11. Slide the support arm into the wall channel or mount it to the European rail or pole. Disengage the locking lever and put the arm in the highest position.

12. Mount the outer cover to the outer pivot block using (2) M 5 x 20 hex screws. Follow the instructions described in step 4 Variable Height Arm.

13. Mount the monitor adaptation to the support arm. Follow the instructions described in step 3 Variable Height Arm, but in reversed order.



Extension Lift Variable Height Arm Assembly and Operating Instructions



**Electric Safety**

**Part Number**

- EGF 91113
- EGF 91114
- EGF 91101
- EGF 91102
- EGF 91104
- EGF 91105
- EGF 91106
- EGF 91118
- EGF 91119
- EGF 91135
- EGF 91127
- EGF 91123
- EGF 91124
- EGF 91137
- EGF 91138
- EGF 91131
- EGF 91132

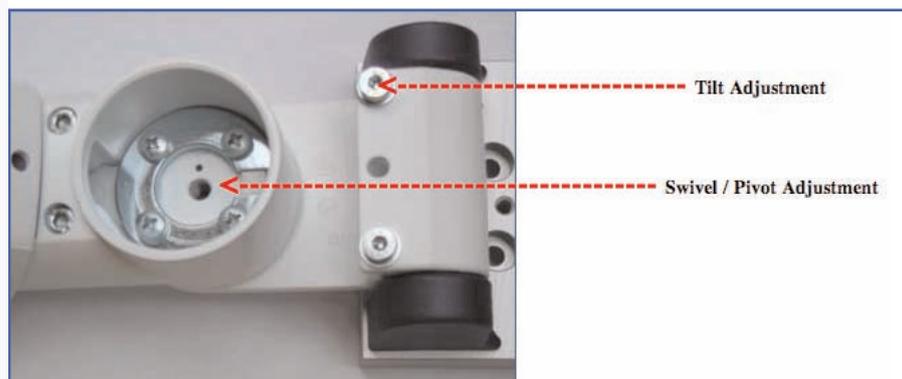
To comply with the regulations for electric safety in medical environments (International Standards IEC) an additional equipotential bonding connector is provided. In order to eliminate any difference in potential between touchable parts, ground and other conductive parts and to protect people from electric shock make sure that the support arm is connected to the potential bonding. Furthermore, consider the national electric safety regulations.

**Mounting the Monitor**

1. Ensure that the locking lever is engaged with the arm in the highest vertical position. Do not disengage the locking lever unless an instrument is mounted on the end of the support arm.
2. Slide the support arm into the ErgonoFlex wall channel or mount it to the European rail or pole and tighten the set screws.
3. Only after set screws have been tightened can medical devices be mounted. For most devices a specific adapter plate provided by ErgonoFlex med is needed. Please refer to assembly instructions provided with the adapter plate.
4. Once the adapter plate has been attached to the device, secure it to the mounting plate of the support arm. Slide the device into the mounting plate until plunger locates in the clearance hole. Tighten the nylon screws in the mounting plate. With VESA adaptations the flat panel is attached directly to the VESA mounting plate at the front of the support arm. Please use the M 4 screws with the suitable length. If needed nylon spacers can be used.

**Tilt, Swivel and Pivot Adjustments**

To adjust the overall tilt tension tighten or loosen the (2) hex screws with the hex key 4 mm provided.  
To adjust the swivel and/ or pivot tension remove the end caps and tighten or loosen the (4) head screws.



**WARNING**

For devices mounted from the bottom the tilt angle is limited to 20°. Never attempt to loosen the hex screws and the locking lever when the monitor is mounted to the arm. Always remove the monitor first.

**Cleaning**

ErgonoFlex support arms may be cleaned with mild, non-abrasive solutions commonly used in hospital environment. Do not use steel wool or other abrasive material.

# Operating Instructions



## Extension Lift Variable Height Arm Assembly and Operating Instructions



### WARNING

Never attempt to remove the support arm from the ErgonoFlex wall channel when loaded with the device.

When removing the instrument, please verify that the locking lever is engaged with the arm in the highest vertical position.

### Part Number

- EGF 91113
- EGF 91114
- EGF 91101
- EGF 91102
- EGF 91104
- EGF 91105
- EGF 91106
- EGF 91118
- EGF 91119
- EGF 91135
- EGF 91127
- EGF 91123
- EGF 91124
- EGF 91137
- EGF 91138
- EGF 91131
- EGF 91132

### Wall Mount Overview



Workplace Wellness

Extension Lift Variable  
Height Arm Assembly and  
Operating Instructions

Part Number

- EGF 9113
- EGF 9114
- EGF 91101
- EGF 91102
- EGF 91104
- EGF 91105
- EGF 91106
- EGF 91118
- EGF 91119
- EGF 91135
- EGF 91127
- EGF 91123
- EGF 91124
- EGF 91137
- EGF 91138
- EGF 91131
- EGF 91132

