



positioning  
patients for life.®

# PRODUCT GUIDE & USER MANUAL

Aquaplast RT™ &  
Fibreplast® Thermoplastics  
& IntegraBite™





EC	REP	Advena Limited Tower Business Centre, 2nd Flr Tower Street, Swatar, BKR 4013 Malta		Made in the USA by Qfix 440 Church Rd, Avondale, Pennsylvania, USA +1 610-268-0585 www.Qfix.com
----	-----	---	---	--

Registro Anvisa No: 81300160001

Fibreplast® is a registered trademark of Qfix.

Aquaplast RT, Assure, IntegraBite, and Integrated Shim are trademarks of Qfix.

Moldcare® is a registered trademark of ALCARE CO, LTD.

Clorox® is a registered trademark of The Clorox Company.

Super Sani-Cloth® is a registered trademark of PDI Healthcare.

Cidex® is a registered trademark of Johnson & Johnson.

# AQUAPLAST RT™ & FIBREPLAST® THERMOPLASTICS

## INTENDED USE

Aquaplast RT and Fibreplast is intended to immobilize, position, and reposition patients undergoing radiation therapy.

**! NOTE ! United States Federal law restricts this device to sale by or on the order of a physician.**

## PATIENT TARGET GROUPS

Patients undergoing radiation therapy or diagnostic imaging procedures.

## INTENDED USERS

The intended user for the products is a person qualified in accordance with the requirements of the regulatory region.

## PRECAUTIONS FOR USE

- The use of this device may cause mild sensitization upon contact with the skin of individuals.
- Aquaplast RT and Fibreplast thermoplastics are supplied for single patient use only and are not sterile.
- Thermoplastic masks will attenuate a radiotherapy beam and increase skin dose. Attenuation and increased skin dose should be taken into account during planning and treatment.
- Refer to Qfix.com for a listing of symbols and their definitions.

**! WARNING ! VERIFICATION OF PATIENT POSITION MUST BE COMPLETED DURING PLANNING AND TREATMENT IN A RADIOTHERAPY ENVIRONMENT. FOLLOW STANDARDIZED SETUP VERIFICATION PROTOCOLS TO VERIFY PATIENT POSITION PRIOR TO TREATMENT BEING ADMINISTERED.**

**! WARNING ! DOSE DEPTH, DEPOSITION, AND TRANSITION AREA EFFECTS MUST BE EVALUATED DURING PLANNING AND TREATMENT WITHIN A PROTON THERAPY ENVIRONMENT.**

**! NOTE ! Do not store mask with pins depressed.**

**! NOTE ! Do not pick up mask by the pins.**

## SERIOUS INCIDENTS

Please report any serious incidents (e.g. incidents which result in or have the potential to result in death or serious injury) to both Qfix and your country's Competent Authority.

## MR SAFETY INFORMATION

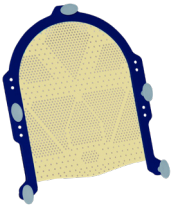

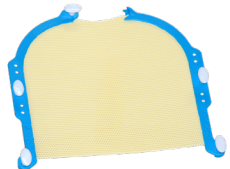

**MR** Non-clinical testing has demonstrated **Aquaplast RT & Fibreplast Thermoplastics** are MR Safe. The **Aquaplast RT & Fibreplast Thermoplastics** may be used in an MR environment.

# AQUAPLAST RT™ & FIBREPLAST® THERMOPLASTICS

## INFORMATION & HELPFUL HINTS

- Aquaplast RT and Fibreplast are available in a variety of sizes and thicknesses. Please see the Qfix catalog or visit [www.Qfix.com](http://www.Qfix.com) for a complete selection of thermoplastics and more information.
- Aquaplast RT and Fibreplast thermoplastics can be adapted to be used with commercially available immobilizing and positioning devices such as foaming agents and vacuum cushions. Also Aquaplast RT & Fibreplast can be modified to be used with most custom head and neck immobilization systems.
- A shower cap may be used to cover the patient's hair during mask fabrication. In its softened state, masks may stick to hair that has been sprayed with hair spray.
- For optimal fit and patient comfort:
  - A 10 x 10 cm (4 x 4 in) gauze pad can be placed over bony prominences to alleviate potential pressure points.
  - A shim, or similar device, can be placed under the patient's head during fabrication of the mask. Shims can be added or removed for treatment to adjust the fit of the mask.
- Any open wound or lesion should be covered with a dressing or plastic wrap according to hospital protocol prior to molding the mask.
- When not in use, keep masks away from heat and direct sunlight.
- Aquaplast RT & Fibreplast should be disposed of according to hospital protocol.

## S-FRAME PIN IDENTIFICATION


Frame Color	Pin Color
 Dark Blue Frame	 Gray Pins
 Light Blue Frame	 White Pins

# RAPIDHEAT™ OVEN









## SOFTENING THE THERMOPLASTIC MASK

**! WARNING ! FOLLOW ALL WARNINGS, PRECAUTIONS, AND INSTRUCTIONS FOR USE CONTAINED WITHIN THE PRODUCT GUIDE AND USER MANUAL FOR THE RAPIDHEAT™ OVEN.**

**! WARNING ! THE OVEN RACKS MAY BE HOT! HANDLE WITH CARE. USE HAND PROTECTION WHEN HANDLING.**




Prior to taking the patient into the simulation room, turn on the RapidHeat™ Oven by pressing the power button .




### Manual Mode

1. When the Program Indicator (P01, P02, etc.) stops flashing, press the INCREASE  or DECREASE  button to set the desired temperature. The light will flash next to the small TEMPERATURE  icon.
2. Press the TIMER  button. The light will flash next to the small TIMER  icon. Press the INCREASE  or DECREASE  button to set desired heating time.
3. Press START/STOP  to begin the preheat cycle. The display will flash “PrH” for PREHEATING. Jump to “Heating the Mask” section.

**! NOTE ! When changing the temperature, verify the light next to the small TEMPERATURE  icon is flashing. When changing the heating time, verify the light next to the small TIMER  icon is flashing.**

### Program Mode

1. While the Program Indicator (P01, P02, etc.) **is flashing**, press the INCREASE  or DECREASE  button until the desired Program is selected.
2. Press START/STOP  to begin the preheat cycle.









**! NOTE ! The display will indicate the last memorized program by flashing P01 (Program 1), P02 (Program 2), etc. If the display stops flashing before the desired program has been selected, press the P  button and press the INCREASE  or DECREASE  button until the desired program has been selected.**

# RAPIDHEAT™ OVEN

## Heating the Mask

1. The oven will beep and the display will indicate “PrH READY” when the oven has completed the pre-heating cycle and is ready to heat the thermoplastic mask.
2. Place the Aquaplast RT or Fibreplast mask on top of the mesh liner.
3. Using the mesh liner as a transfer sheet, place the mesh liner onto the oven rack.

**! NOTE ! Place the bottom edge of the mask frame towards the back of the oven and align to the back edge of the oven rack. The head of the mask should align to the front edge of the oven rack in the front of the oven.**

4. When the oven door is shut, press START/STOP  and the timer will begin counting down.
  - During the softening cycle, the actual temperature of the oven chamber can be observed by pressing the TEMPERATURE  button once.
  - To increase or decrease the oven temperature, press the INCREASE  or DECREASE  button until the desired temperature is reached.
  - To increase or decrease the countdown timer, press the TIMER  button followed by the INCREASE  or DECREASE  buttons to re-set desired heating time.
  - Press the LAMP  button to illuminate the oven interior. The light will remain on for 60 seconds.
  - Opening the oven door during the softening process will pause the timer. The timer will resume the countdown when the oven door is shut.
5. When the timer reaches zero, the oven will beep three times and then once every 60 seconds indicating the softening cycle has been completed. The display will indicate “READY”. Using the mesh liner as a transfer sheet, remove the mask from the oven rack.
6. Ensure the mask is cool enough for patient comfort prior to patient contact.

## Recommended Heating Times and Temperatures for Qfix Thermoplastic Masks

Thermoplastic	Heating Time	Heating Temperature
Aquaplast RT & Fibreplast Masks	3–11 minutes	74°C (165°F)

**! WARNING ! DO NOT HEAT THE MASK BEYOND 30 MINUTES.**

# WATER BATH

## SOFTENING THE THERMOPLASTIC MASK

**! WARNING ! FOLLOW ALL WARNINGS, PRECAUTIONS, AND INSTRUCTIONS FOR USE CONTAINED WITHIN THE PRODUCT GUIDE AND USER MANUAL FOR THE WATER BATH.**

1. Prior to taking the patient into the simulation room, turn on the water bath, checking for sufficient water to cover the thermoplastic.
2. Place the mesh liner in the hot water and place the mask on top.

### *Recommended Heating Times and Temperatures for Qfix Thermoplastic Masks*

Thermoplastic	Heating Time	Heating Temperature
Aquaplast RT Masks	2 minutes	70°–75°C (160°–170°F)
Fibreplast Masks	2 minutes	75°–80°C (165°–175°F)

**! WARNING ! DO NOT LEAVE THE MASK IN THE WATER BATH BEYOND 30 MINUTES.**

3. Using the mesh liner as a transfer sheet, remove the frame from the water and blot off excess water with a dry towel. Make sure the mask is dry and cool enough for patient comfort.

**! WARNING ! THE FRAME AND THE THERMOPLASTIC MATERIAL MAY BE HOT! HANDLE WITH CARE. ALLOW TO COOL SLIGHTLY PRIOR TO PATIENT CONTACT TO AVOID PATIENT INJURY.**

# MOLDING INSTRUCTIONS

## MOLDING INSTRUCTIONS FOR AQUAPLAST RT & FIBREPLAST

1. Use appropriate head support and MOLDCARE® options, depending on the device used.

**! NOTE !** Before you place the mask on the patient, depending on the type of device being used, it may be beneficial to pre-stretch the material. Pre-stretching the material will produce a more uniform hole pattern on the finished mask, and will reduce the effects of shrinkage. Pre-stretching of Fibreplast is not recommended.

2. To pre-stretch a U-Frame or S-Frame, hold the mask against your hip with one hand and stretch the mask about 15 cm (6 in) with your hand (Fig. 1).

3. Prior to placing the softened mask over the patient, test to make sure it is not too hot.

4. Begin by hooking the edge of the thermoplastic under the patient's chin, with the thermoplastic tilted up at a 45° angle to the patient's face (Fig. 2).

**! NOTE !** Process may vary depending on type of device being used.

5. Stretch the thermoplastic superiorly 15 to 20 cm (6 to 8 in), back down onto the device (Fig. 3).

6. Secure the mask to the device.

**! NOTE !** Securing the mask will vary depending on type of device being used.

7. Finish molding the mask with gentle finger pressure to achieve the desired contour of the patient's head as well as a contour around the nasal arch (Fig. 4).

8. Allow the mask to cool completely, at least 10–15 minutes, before removing. If possible, begin simulation as the mask cools, not removing the mask until the completion of the simulation.

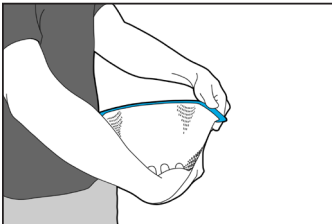


Fig. 1

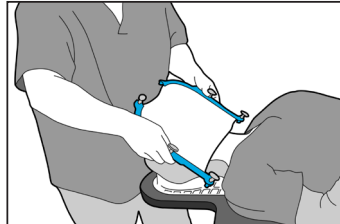


Fig. 2

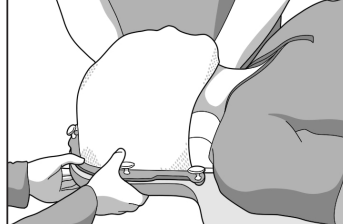


Fig. 3

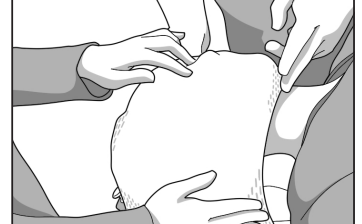


Fig. 4

## PLACEMENT EXAMPLES OF VARIABLE PERF THERMOPLASTICS

The following is an example of how Variable Perf Thermoplastics should be placed on the patient's face with the nasal piece and chin in the correct position.

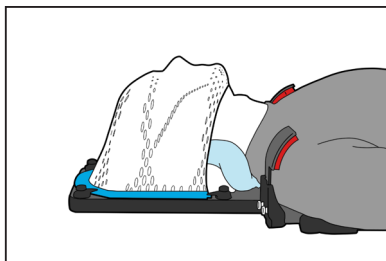


Fig. 5

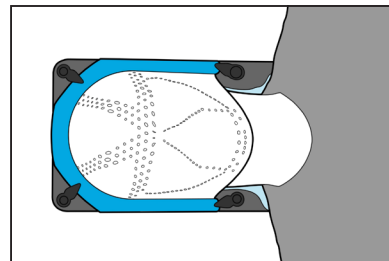


Fig. 6



# MOLDING INSTRUCTIONS

## MOLDING INSTRUCTIONS FOR HEAD ONLY ASSURE™ OPEN VIEW

1. Use appropriate head support and MOLDCARE® options, depending on the device used.
2. Prior to placing the softened mask over the patient, test to make sure it is not too hot.
3. Slide the thermoplastic mask over the patient, starting at the upper chest, placing the inferior open view border at the bottom of the nose and the superior border 1 cm above the eye brow.
4. Prior to securing the mask, a second individual must place their hands along the superior and inferior border to secure the opening of the mask is secured to the device.
5. Stretch the thermoplastic 15 to 20 cm (6 to 8 in) down to the device.
6. Secure the mask to the device.

**! NOTE ! Securing the mask will vary depending on type of device being used.**

7. Fold the bottom of the mask up around the patients chin for additional rigidity and stability.
8. Finish molding the mask with gentle finger pressure to achieve the desired contour of the patient's head.
9. Allow the mask to cool completely, at least 10–15 minutes, before removing. If possible, begin simulation as the mask cools, not removing the mask until the completion of simulation.

## MOLDING INSTRUCTIONS FOR HEAD AND SHOULDER ASSURE OPEN VIEW

1. Refer to steps 1–3 in Head Only Assure Open View section.
2. Prior to securing the mask, have a second individual secure the thermoplastic on the chest with two hands.
3. Begin slowly stretching the mask down to the device, taking care to not overstretch the Open View opening, and secure the locking pins.
4. Finish molding the mask with gentle finger pressure to achieve the desired contour of the patient's head and shoulders.
5. Allow the mask to cool completely, at least 10–15 minutes, before removing. If possible, begin simulation as the mask cools, not removing the mask until the completion of simulation.

# MOLDING INSTRUCTIONS

## MOLDING INSTRUCTIONS FOR MASKS WITH INTEGRATED SHIMS

**! NOTE !** If the Integrated Shim pin pulls out from the frame, discard mask. Do not attempt to reassemble the Integrated Shim Mask.

1. Rotate each pin on anterior thermoplastic mask to the desired shim height; recommended 2 mm (markings are in 0.5 mm increments) (Fig. 7).
2. Follow one of the following sections depending on the type of thermoplastic mask you are using:
  - Molding Instructions for Aquaplast RT & Fibreplast—Follow steps 1–5.
  - Molding Instructions for Head Only Assure Open View—Follow steps 1–4.
  - Molding Instructions for Head and Shoulder Assure Open View—Follow steps 1–3.

**! NOTE !** Before securing the anterior mask, verify that Integrated Shims™ are set to the desired height.

**! WARNING ! WHEN SECURING MASK, TAKE CARE NOT TO PINCH PATIENT OR OPERATOR BETWEEN THE MASK AND DEVICE.**

3. Secure the thermoplastic mask by pressing down all pins, you will hear an audible click, which will indicate the thermoplastic mask is secured.
4. Finish molding the mask with gentle finger pressure to achieve the desired contour of the patient's head and shoulders.
5. Allow the mask to cool completely, at least 10–15 minutes, before removing. If possible, begin simulation as the mask cools, not removing the mask until the completion of simulation.

**! NOTE !** The Integrated Shim System™ is built into the thermoplastic masks, and allows height adjustments to be made without removing the mask system.

- Set the desired shim height while thermoplastic mask is on or off the patient by rotating the pin. Rotate clockwise to increase height and counter-clockwise to decrease height.
- Shim adjustments are in increments of 0.5 mm.
- Each shim height can be adjusted independently from one another.

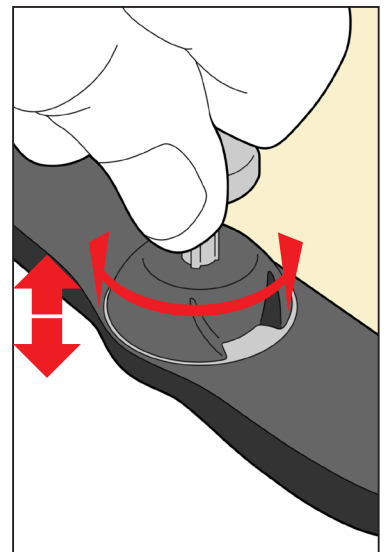


Fig. 7

# AQUAPLAST™ OR FIBREPLAST® MASK FOR BOS HEADFRAME

## SET-UP

Place the BoS foam head/neck support onto the neck area of the device.

- MOLDCARE® may be used instead of the foam head/neck support. Qfix recommends RT-4492U for use with the BoS Headframe.
- A foam shim (RT-4485) may be used to compensate for shrinkage of the BoS mask.

**! NOTE !** The BoS mask is designed to be molded with the welded side (see Figure 11) of the mask facing out relative to the patient when attaching to the pins on the BoS Device. Place frame side (see Figure 10) of the mask down in the waterbath or oven and toward the patient during mask formation. It is easiest to attach the frame to the BoS by first attaching the pin marked “A” in Figure 9.

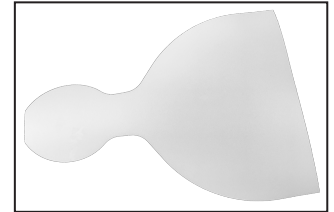


Fig. 8: Foam Shim (RT-4485)

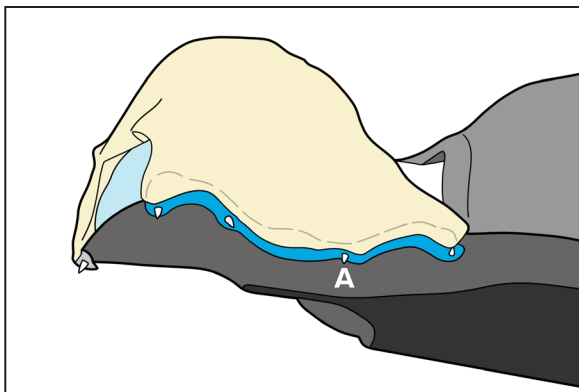


Fig. 9

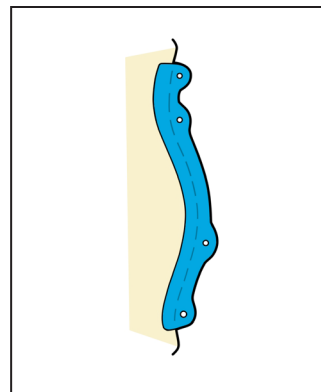


Fig. 10: Frame Side

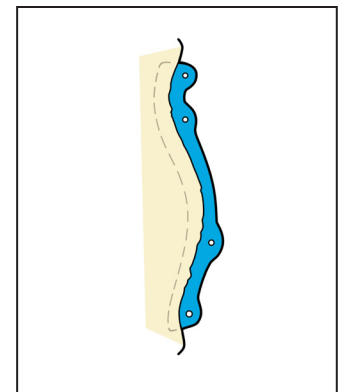


Fig. 11: Welded Side

## REMOVAL

1. Remove mask from patient.
2. Remove patient from device.
3. Remove device from couch top.
4. Remove indexing adapter from couch top.

# INTEGRABITE™

## GENERAL PRECAUTIONS



### Not for use with

Not for use with a synthetic replacement for all of your teeth in either your upper/lower jaw or dental restorations that involve “bonding” of composite resin, acrylic or porcelain fillings to natural teeth.

### Additional Precautions

- Be sure to clean the mask before each use.
- Discard if Bite Plate is dropped.
- Take care when inserting the Bite Plate into patients mouth so as not to pinch lips between teeth and mask.
- Bite Plate may cause artifacting.
- Bite Plate may have a bolus effect.
- Be careful of the possibility of encapsulating a tooth by allowing the thermoplastic to flow around an undercut.

## MR SAFETY INFORMATION

**MR** Non-clinical testing has demonstrated the **IntegraBite** is MR Safe. The **IntegraBite** may be used in an MR environment.

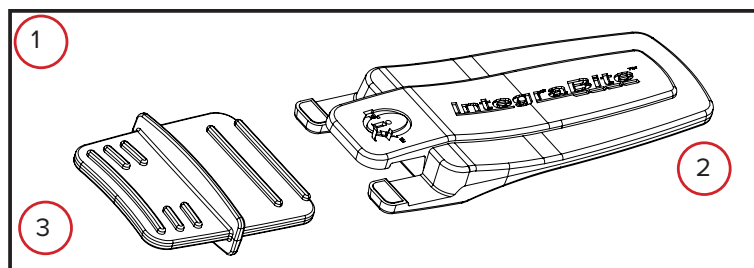
## FEATURES

### Description

The individualized IntegraBite immobilization device provides accurate and reproducible positioning for patients receiving radiation therapy treatment to the head and neck. The IntegraBite is designed to ensure repeatability of positioning and maximum access to the patient for treatment from various angles. The IntegraBite system is designed to immobilize the head and neck during treatment, and allows replication of the position.

### Required Accessories

Fibreplast Thermoplastic Mask



1. INTEGRABITE
2. APPLICATOR
3. BITE PLATE

# INTEGRABITE™

## OPERATING INSTRUCTIONS

1. Ensure that the IntegraBite is properly assembled with the applicator and bite plate vertically aligned (Fig. 11).
2. Make the Fibreplast mask as directed by the supplied IFU.
3. Insert the bite plate through the mask and into the patient's mouth while the mask is still formable (Fig. 12).
4. Use the guide to insert the bite plate to the proper depth (Fig. 12).
5. Once inserted, center the bite plate in the patient's mouth and instruct the patient to bite down on the curved end of the plate.
6. Allow mask to cool and set properly.
7. Once the mask is completely set, remove the IntegraBite Applicator from the bite plate by sliding it to the right or left (Fig. 13).

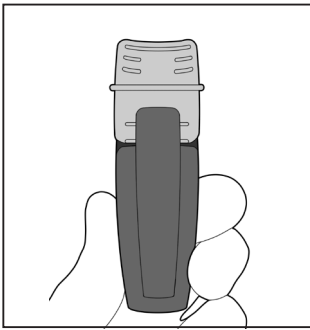


Fig. 11

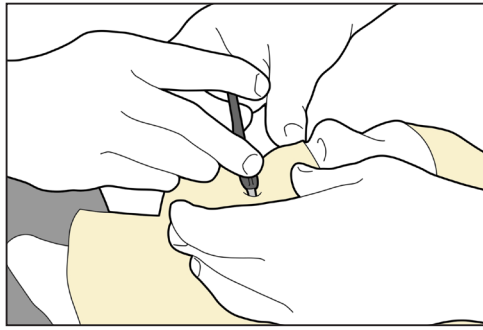


Fig. 12

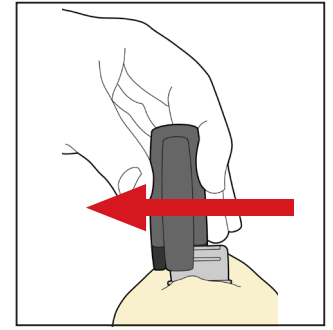


Fig. 13

# CLEANING AND DISINFECTION

## CLEANING THE INTEGRABITE

Be sure to clean portion of mask that is inserted into the patient's mouth with a water based antiseptic solution prior to each use.

## CLEANING THE THERMOPLASTIC MASK

To clean, apply solution to clean cloth and wipe the surface. Visually inspect the thermoplastic mask, if it is not clean, repeat the previous cleaning steps until visually clean. Use a clean cloth moistened with water to wipe the thermoplastic mask to remove any cleaning agent residue. To dry, wipe the thermoplastic mask with a clean, dry cloth. The following cleaning material has been tested and found to be appropriate for cleaning the thermoplastic mask.

- Water
- Soap and Water

## DISINFECTING THE THERMOPLASTIC MASK AFTER FORMING

To disinfect the device, use one of the following disinfectants according to the manufacturer's instructions.

- 10% Clorox® Bleach Solution
- Super Sani-Cloth®
- Isopropyl Alcohol
- Cidex® OPA

# PARTS LIST

**! NOTE ! Qfix offers thermoplastic masks in a variety of sizes and thicknesses. Your physics department should determine which mask is suitable for a given application.**

Product Code	Description	Quantity Per Package
RT-1597B	Aquaplast RT Cosmas Cup, Size B	5
RT-1597C	Aquaplast RT Cosmas Cup, Size C	5
RT-1597D	Aquaplast RT Cosmas Cup, Size D	5
RT-1597E	Aquaplast RT Cosmas Cup, Size E	5
RT-1722	Aquaplast RT Sheet, 18" x 24", 2.4 mm, Solid	5
RT-1722P24	Aquaplast RT Sheet, 2.4 mm, 18" x 24", Solid	5
RT-1776KSDGXF	Fibreplast Splt Hd Only S-Frame, Ext. Face, 2.4 mm	10
RT-1776KYSDGXF	Fibreplast Open View Splt Hd Only S-Frame Variable	10
RT-1778	Aquaplast RT Sheet, 18" x 24", 2.4 mm	5
RT-1778KFORF3	Assure Open View Fibreplast 3-Point Mask	10
RT-1778KFORF5	Assure Open View Fibreplast 5 Point Mask	10
RT-1778KORF3	Fibreplast Orfit 3-Point, Std, 2.4 mm	10
RT-1778KORF5	Fibreplast Orfit 5-Point, 2.4 mm	10
RT-1778KPR3D	Fibreplast PR 3-Point, Std, 2.4 mm Locks	10
RT-1778KPR3DF	Assure Open View Fibreplast PR 3-Point, 2.4 mm Locks	10
RT-1778KPR5D	Fibreplast PR 5-Point, 2.4 mm Locks	10
RT-1778KPR5DF	Assure Open View Fibreplast PR 5-Point, 2.4 mm Locks	10
RT-1778KSDF	Fibreplast Open View Hd +Shldr 2.4 mm Micro Perf	10
RT-1778ORF3	Aquaplast Orfit 3-Point, Std, 2.4 mm	10
RT-1778ORF4	Aquaplast Orfit 4-Point, 2.4 mm	10
RT-1778ORF5	Aquaplast Orfit 5-Point, 2.4 mm	10
RT-1778PR2	Aquaplast PR 2-Point, 2.4 mm	10
RT-1778PR2DC	Aquaplast RT 20 cm Chin Strap	4
RT-1778PR3	Aquaplast PR 3-Point, Std, 2.4 mm	10
RT-1778PR3D	Aquaplast PR 3-Point, Std, 2.4 mm Locks	10
RT-1778PR5	Aquaplast PR 5-Point, 2.4 mm	10
RT-1778PR5D	Aquaplast PR 5-Point, 2.4 mm Locks	10
RT-1779	Aquaplast U-Frame, Std, 2.4 mm	5
RT-1779ESD	Aquaplast RT Head Only CURVE S-Frame, 2.4 mm, Standard	10
RT-1779KESDX	Fibreplast Head Only CURVE S-Frame, 2.4 mm, Standard	10
RT-1779KR	Fibreplast Reloadable Insert, Std, 2.4 mm	5
RT-1779KS	Fibreplast Slim U-Frame, Std, 2.4 mm	5
RT-1779KSD	Fibreplast Hd Only Portrait S-Frame, Std, 2.4 mm	10
RT-1779KSDX	Fibreplast Hd Only Portrait S-Frame, Ext, 2.4 mm	10
RT-1779KSX	Fibreplast Slimline U-Frame, 2.4 mm, Extended	5
RT-1779L	Aquaplast U-Frame, Lng, 2.4 mm	5
RT-1779O	Aquaplast Org U-Frame, Std, 2.4 mm	5
RT-1779S	Aquaplast Slim U-Frame, Std, 2.4 mm	5
RT-1779SD	Aquaplast Hd Only Portrait S-Frame, Std, 2.4 mm	10
RT-1779SDL	Aquaplast Hd Only Portrait S-Frame, Lng, 2.4 mm	10
RT-1779SDX	Aquaplast Hd Only Portrait S-Frame, Ext, 2.4 mm	10
RT-1779SL	Aquaplast Slim U-Frame, Lng, 2.4 mm	5
RT-1779SO	Aquaplast Slim Org U-Frame, Std, 2.4 mm	5
RT-1779SX	Aquaplast Slim U-Frame, Ext, 2.4 mm	5

# PARTS LIST

Product Code	Description	Quantity Per Package
RT-1779X	Aquaplast U-Frame, Ext, 2.4 mm	5
RT-1781P	Aquaplast RT Sheet, 9" x 10", 2.4 mm, Perf	5
RT-1782	Aquaplast RT Sheet, 18" x 24", 2.4 mm, Perf	5
RT-1782BOS-DXS	Aquaplast RT Head Only BoS, 2.4 mm Standard Perf	10
RT-1782ESD	Aquaplast RT Head & Shoulder CURVE S-Frame, 2.4 mm	10
RT-1782KESD	Fibreplast Head & Shoulder CURVE S-Frame, 2.4 mm	10
RT-1782KORF3	Fibreplast Orfit 3-Point, Std, 2.4 mm	10
RT-1782KORF5	Fibreplast Orfit 5-Point, 2.4 mm	10
RT-1782KPR3D	Fibreplast PR 3-Point, Std, 2.4 mm Locks	10
RT-1782KPR5D	Fibreplast PR 5-Point, 2.4 mm Locks	10
RT-1782KSD	Fibreplast Hd+Shldr Portrait S-Frame, 2.4 mm	10
RT-1782KYSDF	Fibreplast Open View Hd + Shldr 2.4 mm Micro Perf	10
RT-1782ORF3	Aquaplast Orfit 3-Point, Std, 2.4 mm	10
RT-1782ORF4	Aquaplast Orfit 4-Point, 2.4 mm	10
RT-1782ORF5	Aquaplast Orfit 5-Point, 2.4 mm	10
RT-1782PR3	Aquaplast PR 3-Point, Std, 2.4 mm	10
RT-1782PR3D	Aquaplast PR 3-Point, Std, 2.4 mm Locks	10
RT-1782PR4	Aquaplast PR 4-Point, 2.4 mm	10
RT-1782PR5	Aquaplast PR 5-Point, 2.4 mm	10
RT-1782PR5D	Aquaplast PR 5-Point, 2.4 mm Locks	10
RT-1782SD	Aquaplast RT Hd+Shldr Portrait S-Frame, 2.4 mm	10
RT-1783P	Aquaplast RT Sheet, 12" x 18", 2.4 mm, Perf	5
RT-1783P3	Aquaplast RT Sheet, 12" x 18", 2.4 mm, Perf	5
RT-1788	Aquaplast RT Sheet, 9" x 12", 2.4 mm, Perforated	5
RT-1788P	Aquaplast RT Sheet, 9" x 12", 2.4 mm, Perf	5
RT-1819KS	Fibreplast Slim U-Frame, Std Nose, 3.2 mm	5
RT-1819KSX	Fibreplast Slim U-Frame, Ext Nose, 3.2 mm	5
RT-1821KP	Fibreplast Pelvis Precut for MT 3-point Hip System, 3.2 mm solid	10
RT-1821P	Aquaplast RT Pelvis Precut for MT 3-point Hip System, 3.2 mm solid	10
RT-1822	Aquaplast RT Sheet, 18" x 24", 3.2 mm, Solid	5
RT-1822P18A	Aquaplast Pelvis, 45 cm x 60 cm, 3.2 mm	5
RT-1823P12A	Aquaplast RT 30 cm x 45 cm (12" x 18") solid with bonded Groin Lock (pre-punched)	5
RT-1848	Aquaplast Pelvis, 30 cm x 60 cm, 3.2 mm	5
RT-1876KFORF3	Assure Open View Fibreplast 3 Point Mask	10
RT-1876KFORF5	Assure Open View Fibreplast 5 Point Mask	10
RT-1876KSDGLF	Fibreplast Open View Spt Hd Only S-Frame	10
RT-1876KYSDGLF	Fibreplast Open View Split S-Frame, 3.2 mm	10
RT-1878BOS-D2L	Aquaplast 38 cm Hd+Neck BoS Flap, 3.2 mm	10
RT-1878BOS-D2LS	Aquaplast 31 cm Hd+Neck BoS Flap, 3.2 mm	10
RT-1878BOS-D2LVS	Aquaplast 26 cm Hd+Neck BoS Flap, 3.2 mm	10
RT-1878BOS-E2L	Aquaplast 48 cm Hd+Shldr BoS Flap, 3.2 mm	10
RT-1878BOS-E2LS	Aquaplast 43 cm Sm Hd+Shlder Bos Flap, 3.2 mm	10
RT-1878KBOS-D2L	Fibreplast 38 cm Hd+Neck BoS Flap, 3.2 mm	10
RT-1878KBOS-D2LS	Fibreplast 31 cm Hd+Neck BoS Flap, 3.2 mm	10
RT-1878KBOS-D2LSF	Assure Open View Fibreplast 31 cm Hd+Neck BoS Flap, 3.2 mm	10
RT-1878KBOS-D2LVS	Fibreplast 26 cm Hd+Neck BoS Flap, 3.2 mm	10
RT-1878KBOS-E2L	Fibreplast 48 cm Hd+Shldr BoS Flap, 3.2 mm	10



# PARTS LIST

Product Code	Description	Quantity Per Package
RT-1878KBOS-E2LF	Assure Open View Fibreplast 48 cm Hd+Shldr BoS Flap, 3.2 mm	10
RT-1878KBOS-E2LS	Fibreplast 43 cm Sm Hd+Shlder BosFlap,3.2 mm	10
RT-1878KSDF	Fibreplast Open View Hd + Shld 3.2 mm Micro Perf	10
RT-1878S	Aquaplast RT MT Breast, 3.2 mm	10
RT-1882BOS-D	Aquaplast 38 cm Hd+Neck BoS, 3.2 mm	10
RT-1882BOS-DS	Aquaplast 31 cm Hd+Neck BoS, 3.2 mm	10
RT-1882BOS-DVS	Aquaplast 26 cm Hd+Neck BoS, 3.2 mm	10
RT-1882BOS-E	Aquaplast 48 cm Hd+Shldr BoS, 3.2 mm	10
RT-1882BOS-ES	Aquaplast 43 cm Hd+Shldr BoS, 3.2 mm	10
RT-1882KBOS-D	Fibreplast 38 cm Hd+Neck BoS Flap, 3.2 mm	10
RT-1882KBOS-DS	Fibreplast 31 cm Hd+Neck BoS Flap, 3.2 mm	10
RT-1882KBOS-DVS	Fibreplast 26 cm Hd+Neck BoS Flap, 3.2 mm	10
RT-1882KBOS-DXS	Fibreplast Head Only BoS, 3.2 mm Standard Perf	10
RT-1882KBOS-E	Fibreplast 48 cm Hd+Shldr BoS, 3.2 mm	10
RT-1882KBOS-ES	Fibreplast 43 cm HD+Neck BoS Flap, 3.2 mm	10
RT-1882KP	Fibreplast MT 3-Point Pelvis, 3.2 mm	5
RT-1882ORF3	Aquaplast Orfit 3-Point, Std, 3.2 mm	10
RT-1882ORFPLV4	Aquaplast Orfit 4-Point Pelvis, 3.2 mm	10
RT-1882P	Aquaplast MT 3-Point Pelvis, 3.2 mm	5
RT-1882P18A	Aquaplast Pelvis, 45 cm x 60 cm, 3.2 mm	5
RT-1883P	Aquaplast RT Sheet, 12" x 18", 3.2 mm, Perf	5
RT-1883P12A	Aquaplast Pelvis, 30 cm x 45 cm, 3.2 mm	5
RT-1889	Aquaplast U-Frame, Std, 3.2 mm	5
RT-1889ESD	Aquaplast RT Head Only CURVE S-Frame, 3.2 mm, Standard	10
RT-1889ESDL	Aquaplast RT Head Only CURVE S-Frame, 3.2 mm, Long	10
RT-1889ESDX	Aquaplast RT Head Only CURVE S-Frame, 3.2 mm, Extended	10
RT-1889KESD	Fibreplast Head Only CURVE S-Frame, 3.2 mm, Standard	10
RT-1889KESDL	Fibreplast Head Only CURVE S-Frame, 3.2 mm, Long	10
RT-1889KESDX	Fibreplast Hd Only CURVE S-Frame, Ext, 3.2 mm	10
RT-1889KS	Fibreplast Slim U-Frame, Std, 3.2 mm	5
RT-1889KSD	Fibreplast Hd Only Portrait S-Frame, Std, 3.2 mm	10
RT-1889KSDL	Fibreplast Hd Only Portrait S-Frame, Lng, 3.2 mm	10
RT-1889KSD-S3	Fibreplast Splt Hd Only S-Frame Gap, 3.2 mm	10
RT-1889KSDX	Fibreplast Hd Only Portrait S-Frame, Ext, 3.2 mm	10
RT-1889KSL	Fibreplast Slim U-Frame, Lng, 3.2 mm	5
RT-1889KSO	Fibreplast Slim Org U-Frame, Std, 3.2 mm	5
RT-1889KS-S3	Fibreplast Splt Slim U-Frame Gap, Std, 3.2 mm	5
RT-1889KSX	Fibreplast Slim U-Frame, Ext, 3.2 mm	5
RT-1889KSXO	Fibreplast Slim Org U-Frame, Ext, 3.2 mm	5
RT-1889KYESD	Fibreplast Variable Perf, Head Only CURVE S-Frame, 3.2 mm, Standard	10
RT-1889KYFORF3	Fibreplast 3-Point Mask, 3.2 mm, Variable Perf	10
RT-1889KYFORF5	Fibreplast 5-Point Mask, 3.2 mm, Variable Perf	10
RT-1889KYS	Fibreplast VP, Slim U-Frame, Std, 3.2 mm	5
RT-1889KYSD	Fibreplast VP Hd Only Portrait S-Frame, Std, 3.2 mm	10
RT-1889KYSGLF	Fibreplast Open View Slim Split-Frame U-Frame Lng	5
RT-1889L	Aquaplast U-Frame, Lng, 3.2 mm	5
RT-1889O	Aquaplast Org U-Frame, Std, 3.2 mm	5


# PARTS LIST

Product Code	Description	Quantity Per Package
RT-1889S	Aquaplast Slim U-Frame, Std, 3.2 mm	5
RT-1889SD	Aquaplast Hd Only Portrait S-Frame, Std, 3.2 mm	10
RT-1889SDL	Aquaplast Hd Only Portrait S-Frame, Lng, 3.2 mm	10
RT-1889SD-S3	Aquaplast Splt Hd Only S-Frame Gap, 3.2 mm	10
RT-1889SDX	Aquaplast Hd Only Portrait S-Frame, Ext, 3.2 mm	10
RT-1889SL	Aquaplast Slim U-Frame, Lng, 3.2 mm	5
RT-1889SLO	Aquaplast Slim Org U-Frame, Lng, 3.2 mm	5
RT-1889SL-S3	Aquaplast Splt Slim U-Frame Gap, Lng, 3.2 mm	5
RT-1889SO	Aquaplast Slim Org U-Frame, Std, 3.2 mm	5
RT-1889S-S3	Aquaplast Splt Slim U-Frame Gap, Std, 3.2 mm	5
RT-1889S-S3O	Aquaplast Splt Slim Org U-Frame Gap, Std, 3.2 mm	5
RT-1889SX	Aquaplast Slim U-Frame, Ext, 3.2 mm	5
RT-1889SXO	Aquaplast Slim Org U-Frame, Ext, 3.2 mm	5
RT-1889SX-S3	Aquaplast Splt Slim U-Frame Gap, Ext, 3.2 mm	5
RT-1889SX-S3O	Aquaplast Splt Slim Org U-Frame Gap, Ext, 3.2 mm	5
RT-1889X	Aquaplast U-Frame, Ext, 3.2 mm	5
RT-1889XO	Aquaplast Org U-Frame, Ext, 3.2 mm	5
RT-1889YESD	Aquaplast RT Variable Perf, Head Only CURVE S-Frame, 3.2 mm, Standard	10
RT-1889YS	Aquaplast RT VP, Slim U-Frame, Std, 3.2 mm	5
RT-1889YSD	Aquaplast RT VP Hd Only Portrait S-Frame, Std, 3.2 mm	10
RT-1889YSDR	Aquaplast RT Open Eye and Open Mouth Portrait S-frame Head Only	10
RT-1889YSR	Aquaplast Open Eye and Open Mouth, Slimline U-frame	5
RT-1892	Aquaplast RT Sheet, 18" x 24", 3.2 mm, Perf	5
RT-1892ESD	Aquaplast RT Head & Shoulder CURVE S-Frame, 3.2 mm	10
RT-1892K	Fibreplast Sheet, 18" x 24", 3.2 mm, Perf	5
RT-1892KBOS-A2L	Fibreplast BoS, Ext Lock, 3.2 mm	5
RT-1892KBOS-C	Fibreplast 2nd Gen BoS, 3.2 mm	5
RT-1892KESD	Fibreplast Head & Shoulder CURVE S-Frame, 3.2 mm	10
RT-1892KSD	Fibreplast Hd+Shldr Portrait S-Frame, 3.2 mm	10
RT-1892KYESD	Fibreplast Variable Perf, Head & Shoulder CURVE S-Frame, 3.2 mm	10
RT-1892KYSD	Fibreplast VP HD+Shldr Portrait S-Frame, 3.2 mm	10
RT-1892KYSDF	Fibreplast Open View Hd + Shdr 3.2 mm Variable Perf	10
RT-1892SD	Aquaplast RT Hd+Shldr Portrait S-Frame, 3.2 mm	10
RT-1892YESD	Aquaplast RT VP Hd+Shldr CURVE S-Frame, 3.2 mm	10
RT-1892YSD	Aquaplast RT VP Hd+Shldr Portrait S-Frame, 3.2 mm	10
RT-1892YSDR	Aquaplast RT Open Eye and Open Mouth Portrait S-frame Head and Shoulder	10
RT-1896K	Fibreplast Sheet, 24" x 36", 3.2 mm, Perf	5
RT-1969	Aquaplast Prone U-Frame, 4.8 mm	4
RT-1989S	Aquaplast Slim U-Frame, Std, 4.8 mm	4
RT-1989SO	Aquaplast Slim Org U-Frame, Std, 4.8 mm	4
RT-A782KSD	Fibreplast Hd+Shldr Portrait S-Frame, 2.4 mm, Std Perf with Integrated Shim	5
RT-A876KSDGLF	Fibreplast Open View Spt Hd Only S-Frame, 3.2 mm, Micro Perf with Integrated Shim	5
RT-A889KYSD	Fibreplast VP Hd Only Portrait S-Frame, 3.2 mm, Std Perf with Integrated Shim	5
RT-A892KYSD	Fibreplast VP Hd+Shldr Portrait S-Frame, 3.2 mm, Variable Perf with Integrated Shim	5
RT-A892KYSDF	Fibreplast Open View Hd+Shldr S-Frame, 3.2 mm, Variable Perf with Integrated Shim	5
RT-A892YSD	Aquaplast RT VP Hd+Shldr Portrait S-Frame, 3.2 mm, Variable Perf with Integrated Shim	5





440 Church Road  
Avondale, PA 19311 USA  
[www.Qfix.com](http://www.Qfix.com)

 +1 610.268.0585 / 800.526.5247

 +1 610.268.0588 / 800.831.8174

 [sales@Qfix.com](mailto:sales@Qfix.com)