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# CERTIFICATION

# 亚滨医疗科技 YABIN MEDICAL

Yabin Medical Technology Co.,Ltd is a high-tech enterprise relaying on the patented technology design and produce the low temperature thermoplastic sheet, which used in the field of plastic surgery, orthopedics, rhinoplasty, oncology radiation therapy.





## Low Temperature Thermoplastic Material

- *Thermoplastic special material PCL Polycaprolactone*
- *ABS C1420 frame*
- *Easy to cut and design based on requirement*

## Radiotherapy thermoplastic products

- The low temperature thermoplastic sheet is a kind of polymer material which is able to be softened and molded at lower temperature.
- At normal room temperature, the thermoplastic sheet is in solid and has even and firm texture, under the temperature 50-70°C with 2-3 minutes, the material is able to be activated, it will be soft and plastic.
- The low temperature thermoplastic sheet is light, breathable, strong and high plasticity and eco-friendly.

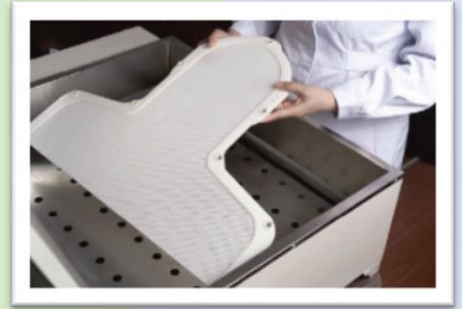
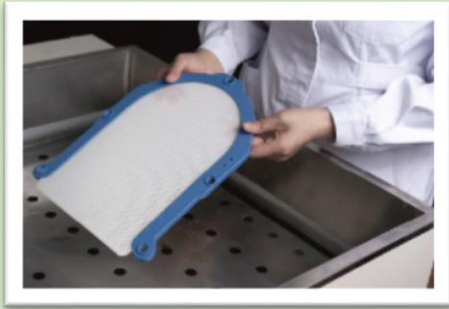
## Range of application

- Used for the fixation of head during the process of radiation therapy
- Used for the fixation of head neck shoulder, body during the process of radiation therapy
- Used for the fixation of trunk during the process of radiation therapy



## How to use

1. Adjust the water bath to temperature 50-70 °C.
2. Select the applicable radiotherapy mask for head, head neck shoulder or body.
3. Put the mask into the water with constant temperature of 50-70°C for 2-3 minutes till the mask changed to soft and transparent, dry it with soft cloth or towel. Put the mask on the patient's position to mold it and fix it on the adapter base board.
4. When the mask is harder and in a certain strength, mask the cure position and take it out for the future use.



## Radiotherapy Head Fixation Mask



**Y-M001**  
256 x265mm  
25X x25Xmm



**Y-M001-04**  
273 x256mm  
240 x205mm  
24X x20Xmm



**Y-M002-03**  
307 x266mm  
300 x260mm  
30X x25Xmm



**Y-M002-02**  
316 x268mm  
320 x274mm  
30X x25Xmm

### Description

1. X: dimension could be produce based on order requirements.
2. Thickness: 2.2mm to 3.2mm for each size.
3. Perforation: 22%, 30%, 36% and 42% for each size.
4. Yabin mask is available for S-type, U-type, O-type, E-type, P-type, V-type masks and fit all baseplates from Yabin and other manufacturers.
5. With or without nose hole.

## Radiotherapy Head Fixation Mask O Type



**Y-M003**  
300 x280mm  
338 x324mm  
28X x27Xmm



1



**Y-M003-10**  
335 x250mm  
340 x260mm  
30X x24Xmm

2



3



4



### Description

1. X: dimension could be produce based on order requirements.
2. Thickness: 2.2mm to 3.2mm for each size.
3. Perforation: 22%, 30%, 36% and 42% for each size.
4. Yabin mask is available for S-type, U-type, O-type, E-type, P-type, V-type masks and fit all baseplates from Yabin and other manufacturers.
5. With or without nose hole.

## Radiotherapy Head Neck Shoulder Mask



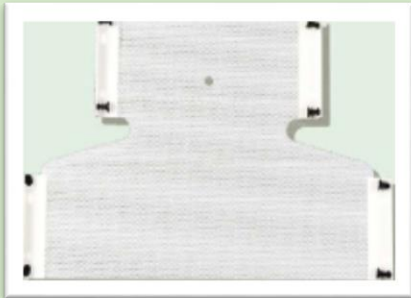
### Y-WJ10

548 x455mm  
538 x480mm  
52X x45Xmm



### Y-WJ10-02

500 x450mm  
454 x479mm  
45X x45Xmm



### Y-AJ08

550 x330mm  
408 x388mm  
40X x30Xmm



### WJ10-10

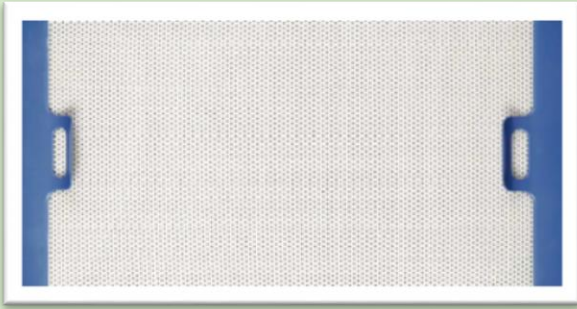
400 x425mm  
39X x41Xmm

## Description

1. X: dimension could be produce based on order requirements.
2. Thickness: 2.2mm to 3.2mm for each size.
3. Perforation: 22%, 30%, 36% and 42% for each size.
4. Yabin mask is available for S-type, U-type, O-type, E-type, P-type, V-type masks and fit all baseplates from Yabin and other manufacturers.



## Radiotherapy Body Fixation Mask



### Y-X003

460 x228mm  
324 x230mm  
32X x23Xmm



### Y-X002

460 x478mm  
454 x460mm



### Y-X002-04

P type with long pins  
460 x480mm  
45X x47Xmm



### Y-X002-02

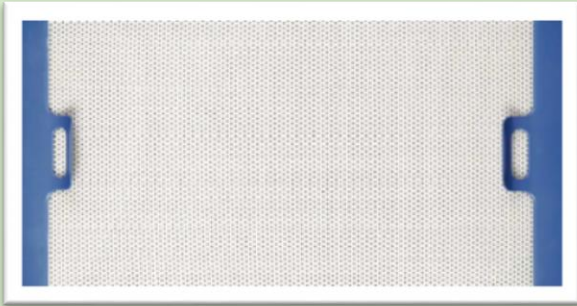
P type with pins  
455 x490mm

## Description

1. X: dimension could be produce based on order requirements.
2. Thickness: 2.2mm to 3.2mm for each size.
3. Perforation: 22%, 30%, 36% and 42% for each size.
4. Yabin mask is available for S-type, U-type, O-type, E-type, P-type, V-type masks and fit all baseplates from Yabin and other manufacturers.



## Radiotherapy Body Fixation Mask



### Y-X003-01

460 x228mm  
324 x230mm  
32X x23Xmm



### Y-X003-02

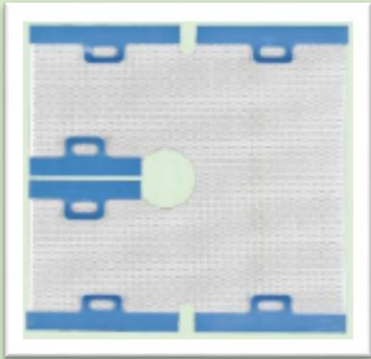
324 x230mm  
340 x230mm  
454 x226mm



## Description

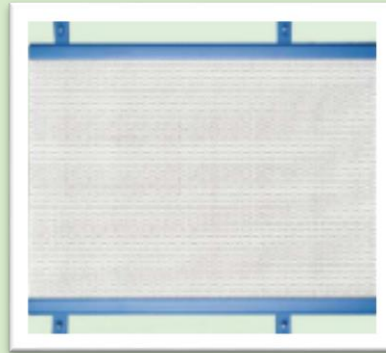
1. X: dimension could be produce based on order requirements.
2. Thickness: 2.2mm to 3.2mm for each size.
3. Perforation: 22%, 30%, 36% and 42% for each size.
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## Radiotherapy Pelvis & Hip Mask



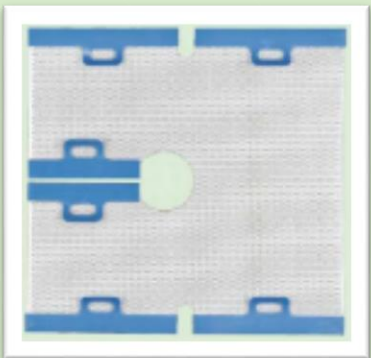
### Y-F001

480 x460mm  
463 x480mm  
46X x46Xmm



### Y-F002

530 x560mm  
520 x570mm



### Y-F001-02

480 x556mm  
537 x463mm  
46X x45Xmm



## Description

1. X: dimension could be produce based on order requirements.
2. Thickness: 2.2mm to 3.2mm for each size.
3. Perforation: 22%, 30%, 36% and 42% for each size.
4. Yabin mask is available for S-type, U-type, O-type, E-type, P-type, V-type masks and fit all baseplates from Yabin and other manufacturers.