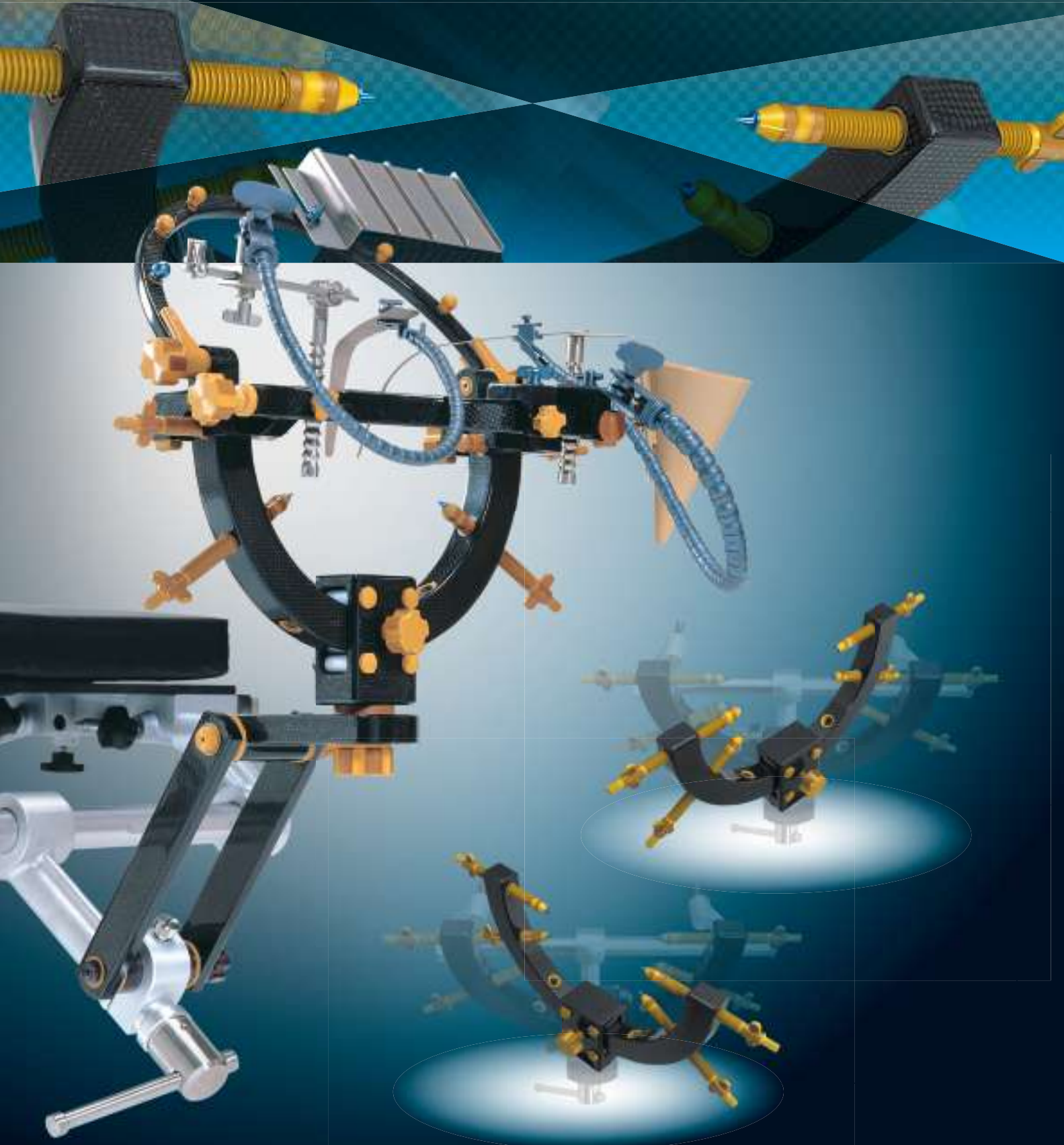


# Radiolucent Head Frame

New 360 Degree Rotatable Radiolucent Head Frame



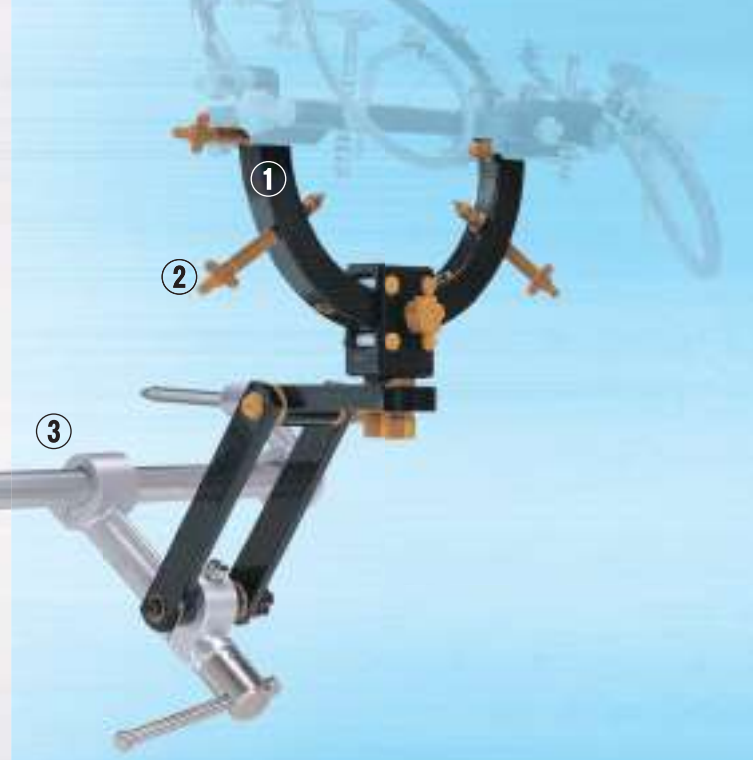
# Radiolucent Head Frame

## 07-986-00 Mizuho Radiolucent Head Frame Complete Set

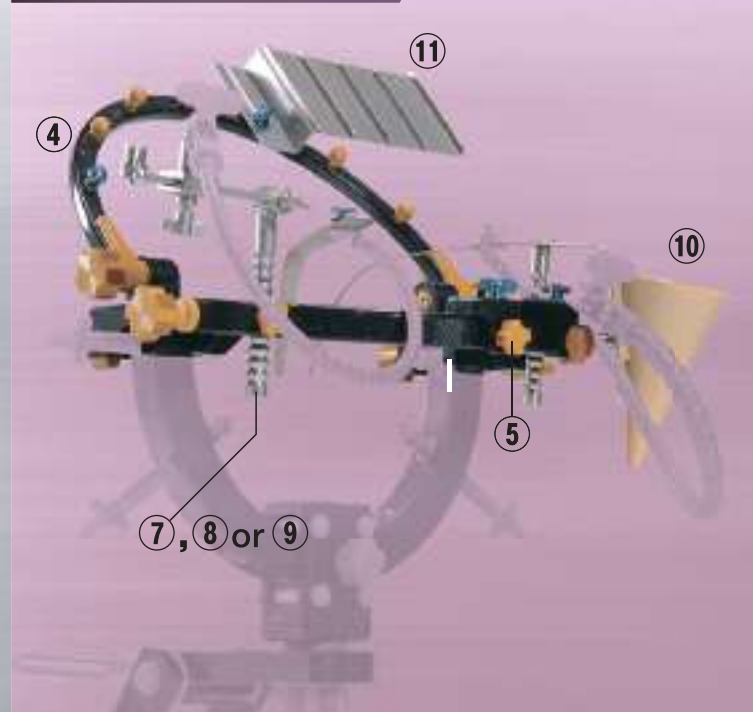


- Common parts with Sugita multi-purpose head frame (Metal)
- Common parts with an old Radiolucent multi-purpose head frame (Carbon)

## 07-986-01 Mizuho Radiolucent Head Holder Set



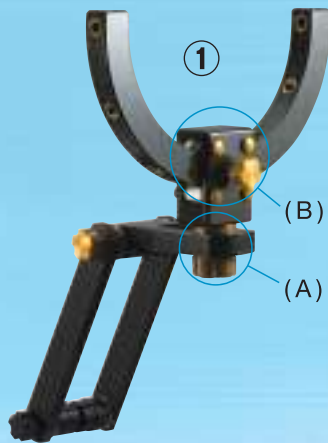
## 07-986-02 Mizuho Radiolucent Basal Frame Set



Prod. No.	Product Description	Set
07-986-00	Mizuho Radiolucent Head Frame Complete Set	—
07-986-01	Mizuho Radiolucent Head Holder Set	—
07-986-04	① Radiolucent Rotatable Head Holder	<span style="color: orange;">●</span> 1
07-985-07	② Head Pin, (Radiolucent)	<span style="color: orange;">●</span> 4
07-952-01	③ Head Arm Base	<span style="color: blue;">●</span> <span style="color: orange;">●</span> 1
07-986-02	Mizuho Radiolucent Basal Frame Set	—
07-986-05	④ Radiolucent Basal Frame	<span style="color: orange;">●</span> 1
07-986-06	⑤ Radiolucent Slide Adjuster	<span style="color: orange;">●</span> 2
07-985-05	⑥ Spring Hook, (Titanium)	<span style="color: orange;">●</span> 6
07-981-03	⑦ Hand Rest	<span style="color: blue;">●</span> <span style="color: orange;">●</span> 1
07-981-04	⑧ Adjustable Hand Rest with Dome screw	<span style="color: blue;">●</span> <span style="color: orange;">●</span> 1
07-981-09	⑨ Adjustable Hand Rest with Slide	<span style="color: blue;">●</span> <span style="color: orange;">●</span> 1
07-981-06	⑩ Instrument Receptacle	<span style="color: blue;">●</span> <span style="color: orange;">●</span> 1
07-981-07	⑪ Cotton Plate	<span style="color: blue;">●</span> <span style="color: orange;">●</span> 1

Option

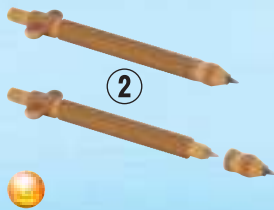
07-986-03	⑫ Radiolucent Head Frame Up Grade Kit	1
-----------	---------------------------------------	---



07-986-04  
Radiolucent Rotatable  
Head Holder  
360 degree rotatable head holder



(A):360 degree rotatable joint  
(B):High Fixing force box joint



07-985-07  
Head Pin, (Radiolucent)



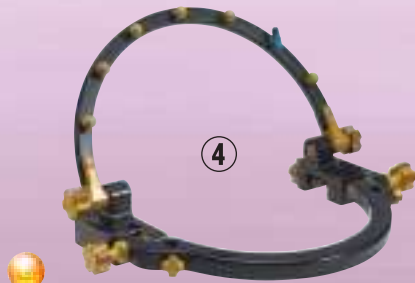
07-952-01  
Head Arm Base

07-986-03  
Radiolucent  
Head Frame  
Up Grade Kit  
(from 07-985-06)



07-986-03  
**NEW**

(07-985-06)



07-986-05  
Radiolucent Basal Frame



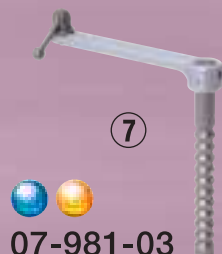
07-986-06  
Radiolucent  
Slide Adjuster



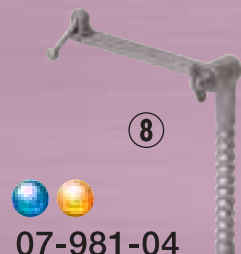
07-985-05  
Spring Hook,  
(Titanium)



07-981-06  
Instrument  
Receptacle



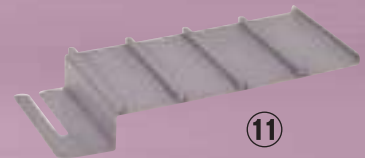
07-981-03  
Hand Rest



07-981-04  
Adjustable  
Hand Rest  
with Dome screw



07-981-09  
Adjustable  
Hand Rest  
with Slide



07-981-07  
Cotton Plate



## Caution

### Contraindication

1. Do not expose this product to chemicals. It may cause corrosion.
2. Do not use coarse scouring powder or wire wool when cleansing to polish the surface of the product. It may cause a scratch on the surface of the product or create rust or corrosion.
3. Do not use alkaline, acid, or household detergents. Use neutral detergent (pH 6-8) for cleansing. Do not use alkaline or acid detergents at any event. Also, use medical detergents, not household detergents. Improper detergent may cause discoloration or corrosion.
4. Refer Table 1 for sterilization.

### Maintenance and inspection

The product is provided non-sterile. Be sure to clean and sterilize each time before use under the international standard or the validated sterilization conditions which validity is proven by a medical organization. Refer table 1 for the cleaning and sterilization applicable to each part of the product.

No.	Prod. No.	Description
①	07-986-04	Radiolucent Rotatable Head Holder
②	07-985-07	Head Pin, (Radiolucent) (except Screw pin cap)
③	07-952-01	HEAD ARM BASE
④	07-986-05	Radiolucent Basal Frame
⑤	07-986-06	Radiolucent Slide Adjuster
⑥	07-985-05	Spring Hook, (Titanium) (except rubber band)
⑦	07-981-03	Hand Rest
⑧	07-981-04	Adjustable Hand Rest with Dome screw
⑨	07-981-09	Adjustable Hand Rest with Slide
⑩	07-981-06	Instrument Receptacle
⑪	07-981-07	Cotton Plate
②-1	(07-985-07)	Screw pin cap

Material : carbon fiber reinforced plastic,  
plastic, stainless steel, titanium alloy,  
aluminum alloy

Table 1: Cleaning, Disinfection and Sterilization of Multi-Purpose

	cleaning	disinfection*	sterilization		
	Neutral detergent wiping with a damp cloth	alcohol wiping	EOG sterilization	High pressure sterilization	Hydrogen peroxide low temperature gas plasma sterilization
①, ②, ⑤, ②-1**	Yes	Yes	Yes	<b>No</b>	Yes
③	Yes	Yes	<b>No</b>	<b>No</b>	<b>No</b>
④, ⑧, ⑨, ⑩, ⑪, ⑥**	Yes	Yes	Yes	Yes	Yes
⑦	Yes	Yes	Yes	Yes	<b>No</b>

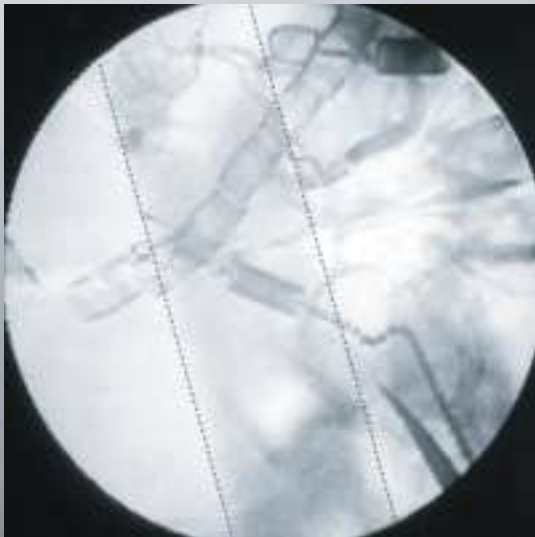
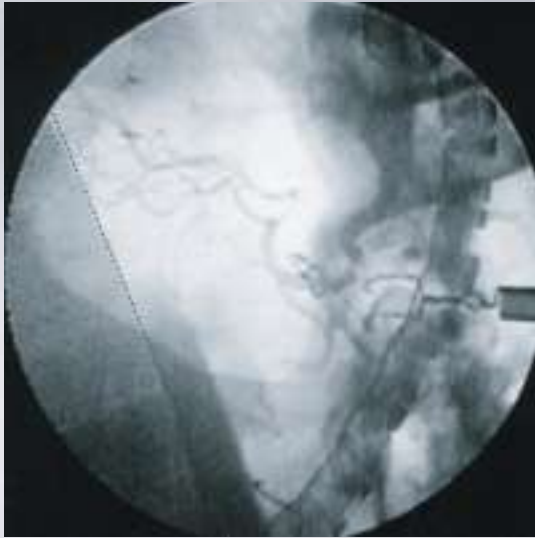
\* Neither Iodine- nor chlorine-disinfectant is applicable for any part.

\*\* Sterilizing with Hydrogen peroxide low temperature gas plasma will not affect its property except it may cause discoloration on the surface

## Mizuho Radiolucent Head Frame Kit



## Material



### Material Information of CFRP (Carbon Fiber)

#### Light-weight

Approx 1/2 weight of Aluminium Alloy made Head Frame

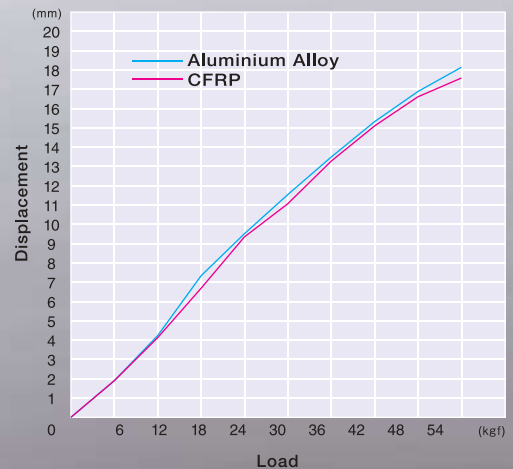
#### High Rigidity

Equivalent Rigidity to Aluminium Alloy made Head Frame

#### Radiolucency

CFRP has high radiolucency

#### Carbon Head Frame Load Test



Items (Unit)	Material name	Aluminium Alloy	CFRP
Specific Gravity		2.6	1.5
Water Absorbency (%)		—	0.1
Heatproof Temp (°C)		—	130
Tensile Strength (kgf/mm <sup>2</sup> )		29.5	73
Elongation (%)		30	0.5
Tensile Elasticity (kgf/mm <sup>2</sup> )		7200	6900



# Radiolucent Head Frame

## Mizuho Medical Co.,Ltd.

Hongo Ishiwata Building 7F, 3-38-1  
Hongo, Bunkyo-ku, Tokyo 113-0033, JAPAN

Phone +81-3-3815-7101  
F a x +81-3-3815-1705  
U R L [www.mizuhomedical.co.jp](http://www.mizuhomedical.co.jp)  
E-mail [sales-dept@mizuhomedical.co.jp](mailto:sales-dept@mizuhomedical.co.jp)

## Mizuho America Inc.

30057 Ahern Avenue Union City, CA 94587  
Phone No.800 699 2547

Manufacturer  
**MIZUHO Corporation**  
Tokyo, JAPAN

\* Under our policy, ongoing improvements and published specifications may be subject to change without prior notice.  
\* All published CG photos and illustrations have been from images.



Caution

- Be sure not to use the product until you have carefully read the instruction manual and attached document and correctly understood their contents.
- Be sure to carry out without fail the periodic inspections and the pre- and post-operative inspections.
- For details about after-the-sale service be sure to inquire at our Sales Branches or the dealer from whom you have purchased this product.