

Bio Signal Total Solution

Total Health care for everyone



Bio Signal Total Solution



BT-410 Medical Head Lamp

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❖ Main Purpose

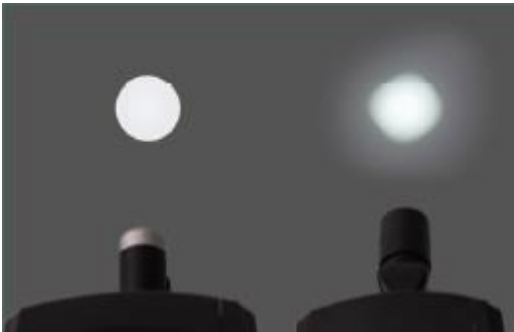
- To use for medical examination by fixing it on the head and illuminating with condensed light to the injured part.

❖ Object

- All medical field except ophthalmology



❖ Illumination Uniformity



- Multi-lens structure ensure high level of uniform luminance in its light spot.

❖ Illumination Uniformity



- Light source is located between two eyes is able to cast least shadow on the surface. Also, the luminance angle moves freely with pivot joint structure.



❖ Interchangeable Battery



- Rechargeable battery is interchangeable. With additional battery, no need to worry anymore about remaining power.

❖ Adjustable Light Spot (BT-410A)



- Light spot is adjustable from 30mm to 70mm at distance 300mm.



❖ Astral Lamp (Option for BT-410A)



- Additional astral lamp increase more illumination and decrease the shadow on the surface.

❖ Loupe



- Single lens loupe is light weight and simple but provides 2x magnification.



Specification

BT-410

Model		BT-410F	BT-410A
Illumination	Standard	15,000 – 30,000 lx	30,000 lx
	Astral Lamp		50,000 lx
Adjustable Illumination		O	X
Illumination Uniformity		High	Low
Adjustable Light Spot		X	O
Light Spot Size (at 300mm)		70mm	30 – 70mm
Astral Lamp		X	O (option)
Color Temperature		6,000 k	
LED Life Time		Approx. 50,000 hours	
Loupe (Option)	Type	Single Lens	
	Magnification	2 x	
Battery	Type	Lithium-ion	
	Capacity	3.7V / 2,600 mAh	
	Run time	4 hours	
	Charging time	4 hours	
Weight		190g	
Band Size		540 – 640mm	
Warranty		1 year	



❖ Outlook



➤ BT-410F



➤ BT-410A



Configuration - Options & Accessories

BT-410

	Name	Description		Name	Description
	Main body	Headband & light		Loupe (option)	2 x magnification
	Power adaptor	4.2V / 1000mA		Astral Lamp (option)	For BT-410A only
	Battery pack	Lithium-ion			



Basic Info – Description

BT-410

❖ BT-410F

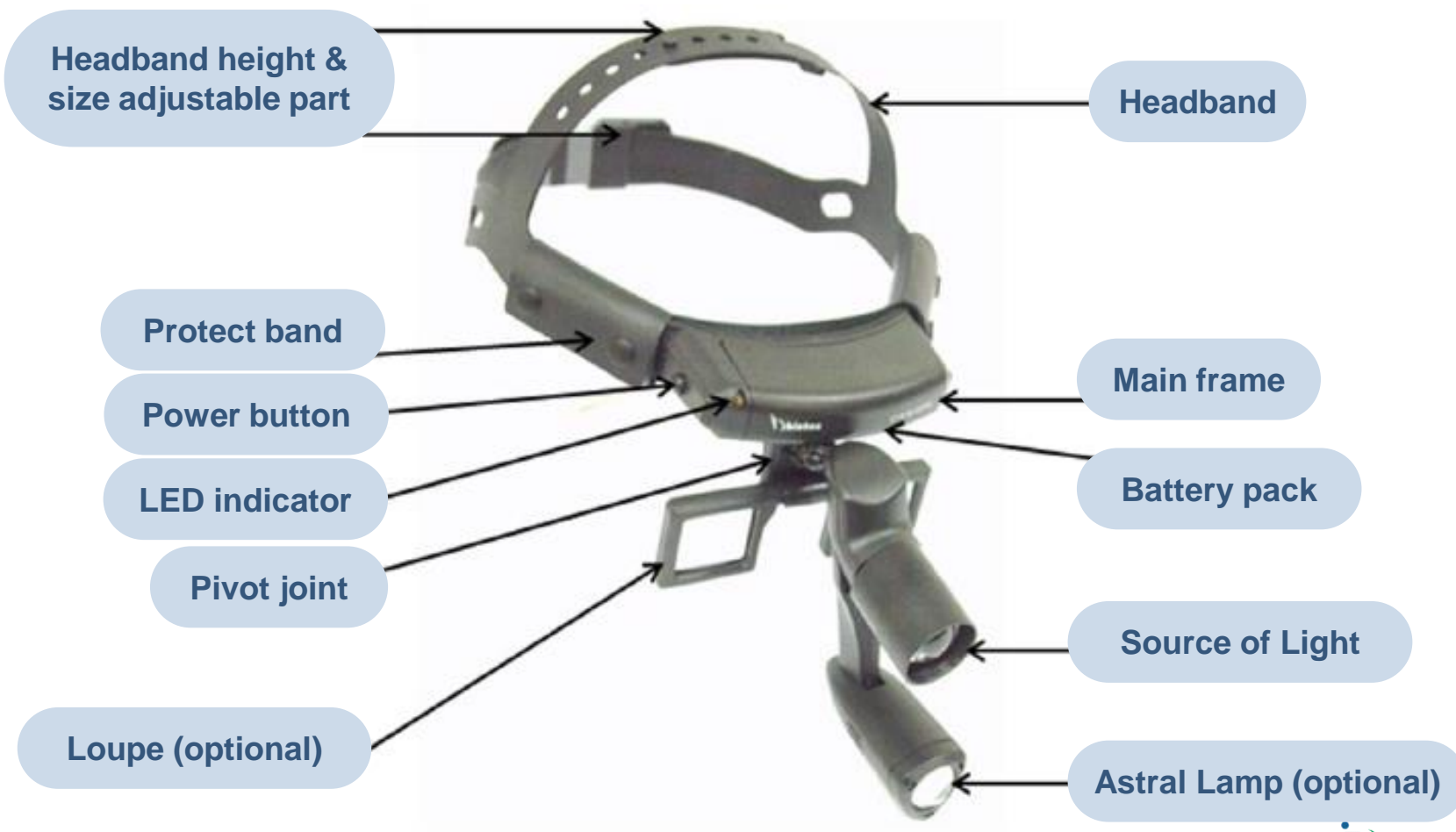




Basic Info – Description

BT-410

❖ BT-410A





❖ Easy operation

- Adjust the height and size of headband to fit the user's head.
- Press the power button to turn on the light. The power button is push lock type. It remains lock in when pushed. Press the button smoothly until it locked.
- Battery charging status will be displayed by LED light. If the LED turns to orange light, please charging immediately for further use.

Thank You !