

PRISMVUE NF2
Specifications

	Type T (Without spectacle lenses)							Type L (With spectacle lenses)						
	S series			C series			N series	S series			C series			N series
Magnification	2.0x	2.5x	3.0x	3.0x	3.5x	4.0x	5.0x	2.0x	2.5x	3.0x	3.0x	3.5x	4.0x	5.0x
Lens Configuration	Objective: 3 Ocular: 3 total: 6			Objective: 3 Ocular: 2 total: 5				Objective: 3 Ocular: 3 total: 6			Objective: 3 Ocular: 2 total: 5			
Working Distance (WD)	Custom Made (35cm~70cm)													
Exit Pupil Diameter	6.4mm			4.9mm	4.6mm	4.3mm	4.2mm	6.4mm			4.9mm	4.6mm	4.3mm	4.2mm
Weight*	95g	96g	105g	80g	82g	86g	105g	106g	107g	116g	92g	94g	98g	117g
Loupes Position	52mm~76mm													
Spectacle Lenses	-							High refractive index 1.67 (aspheric design)						
Frame	Nylon													
Frame color	R: Red   K: Black   B: Blue   S: Silver													

Trade name: PENTAX PRISMVUE NF2 \*May vary with the strength of the lenses. (Strap weight not included.)

TTL Loupes KP303
Specifications

	S series			C series			N series
Magnification	2.0x	2.5x	3.0x	3.0x	3.5x	4.0x	5.0x
Lens Configuration	Objective: 3 Ocular: 3 total: 6			Objective: 3 Ocular: 2 total: 5			
Working Distance (WD)	Custom Made (35cm~70cm)						
Exit Pupil Diameter	6.4mm			4.9mm	4.6mm	4.3mm	4.2mm
Weight*	95g	96g	105g	80g	82g	86g	104g
Pupillary distance (PD)	52mm~76mm						
Spectacle Lenses	High refractive index 1.67 (aspheric design)						
Frame (color)	Titanium (Silver)						

Trade name: PENTAX Polarization Loupe KP303 \*May vary with the strength of the lenses. (Strap weight not included.)

Frame color

Red

Blue

Black

Silver

Nose pad

Type T

Type T and L

PENTAX

Manufacturer

HOYA Technosurgical Corporation

YKB Bldg. 4-28-4 Yotsuya, Shinjuku-ku, Tokyo 160-0004, JAPAN
Phone: +81-3-5369-1710, Fax: +81 3-5369-1711
URL http://www.hoyatechnosurgical.co.jp/en

Distributor

PENTAX

Binocular Surgical Loupes
Deflection type

PRISMVUE NF2



TTL Loupes KP303

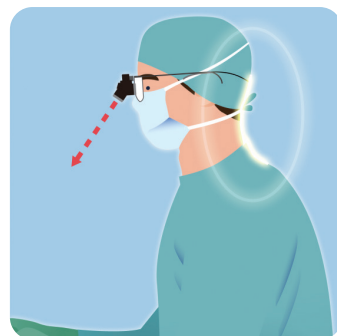
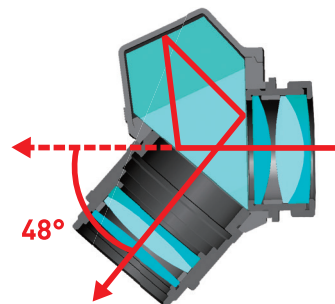


# Features of Deflection Loupes

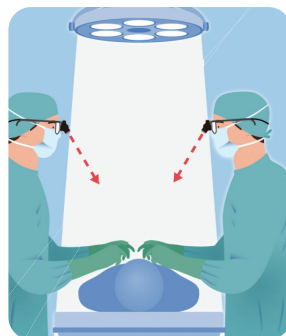
## 1. Our Unique Optical Prism Design

Uniquely designed PENTAX deflection prisms\*1 allows viewing below the level of direct site, enhances vision and makes it easier to identify small structures in best working posture. Comfortable surgery is possible without blocking the light of the lighting lamp.

\*1. High end deflection prisms (48 degrees)

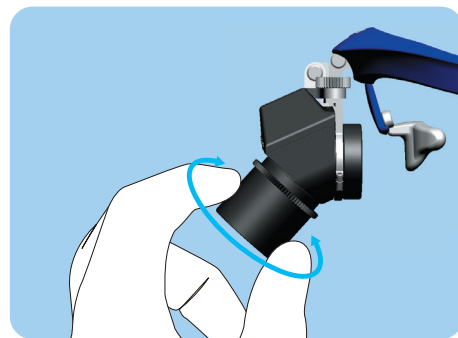


PENTAX Deflection Loupes



Conventional Loupes

## 2. Adjustable Focus

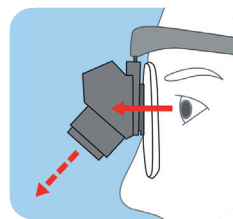


Focus adjustment can be made for each operative field.

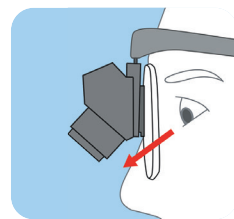
## 3. Easy Field of View Switching

User can switch between magnified and actual-size\*2 views without moving the head and only from the movement of the eyes. This allows stabilization of the magnified viewing position.

\*2. Aspheric eyeglass lenses with super high refractive index used.



Magnified View



Actual size View

## 4. Loupes Series

**S** series : High-end, High brightness Model

**C** series : High-end, Ultra-light weight Model

**N** series : High-end, Light weight Model



Reduces  
physical fatigue  
and strain

Enhancing  
brightness

## PRISM<sup>VIEW</sup> NF2

Type T (Without spectacle lenses)



Type L (With spectacle lenses)



## TTL Loupes KP303

### Full custom-made

Custom-made to fit each individual perfectly. No need for adjustments. Optical glasses offer comfortable and secure fit.





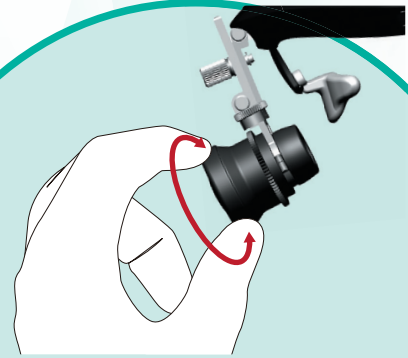
# PENTAX

## Binocular Surgical Loupes

Direct vision type

Enhancing  
brightness

Adjustable  
focus



Focus adjustment  
can be made for  
each operative field.

### USYFITVUE GP1

Type T (Without spectacle lenses)



Type L (With spectacle lenses)



### USYFITVUE SP1

Type T (Without spectacle lenses)



Type L (With spectacle lenses)



# USYFITVUE GP1

## Specifications

	Type T (Without spectacle lenses)			Type L (With spectacle lenses)		
Magnification	2.5x	3.0x		2.5x		3.0x
Working Distance (WD)	35cm		40cm	45cm	50cm	
Weight*	67g	74g		78g		85g
Loupes Position	52mm~76mm					
Spectacle Lenses	-			High refractive index 1.67 (aspheric design)		
Frame	Nylon					
Frame color	R: Red   K: Black   B: Blue   S: Silver					

Trade name: PENTAX USYFITVUE GP1

\*May vary with the strength of the lenses. (Strap weight not included.)

# USYFITVUE SP1

## Specifications

	Type T (Without spectacle lenses)			Type L (With spectacle lenses)	
Magnification	5.0x			5.0x	
Working Distance (WD)	35cm		40cm	45cm	50cm
Exit Pupil Diameter	4.2mm				
Weight*	111g			121g	
Loupes Position	52mm~76mm				
Spectacle Lenses	-			High refractive index 1.67 (aspheric design)	
Frame	Nylon				
Frame color	R: Red   K: Black   B: Blue   S: Silver				

Trade name: PENTAX USYFITVUE SP1

\*May vary with the strength of the lenses. (Strap weight not included.)

## Frame color



## Nose pad



Type T

Type T and L

# PENTAX

Manufacturer

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