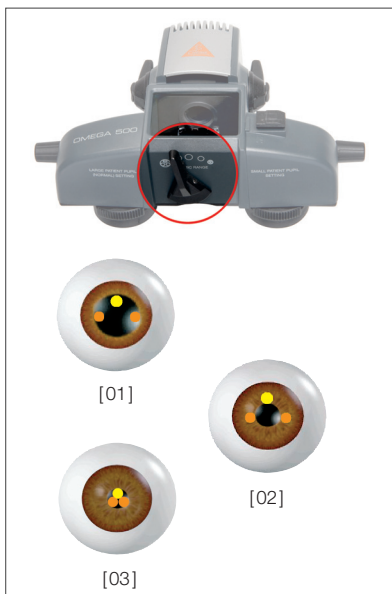


HEINE Indirect Ophthalmoscopes



	Convergence and Parallax Adjustment				
Synchronised	<input type="checkbox"/>	<input type="checkbox"/>			
Separate			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Apertures				
•	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
•	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
•	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diffusor	<input type="checkbox"/>		optional	optional	optional
	Filters				
•	<input type="checkbox"/>	<input type="checkbox"/>	optional	optional	optional
•	<input type="checkbox"/>		optional	optional	optional
•	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Versions				
Headband	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
S-Frame			<input type="checkbox"/>		
Teaching mirror	optional	<input type="checkbox"/>	optional	optional	optional
	Brightness control				
On the Instrument	<input type="checkbox"/>				<input type="checkbox"/>
On the power source	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Headband-mounted battery					
mPack UNPLUGGED	<input type="checkbox"/>				
mPack	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Stationary power supply				
Table- or / Wall Transformer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Mains Transformer	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
Page	059	062	064	064/065	064/065



**Synchronized Convergence and Parallax Adjustment System**

The advanced, patented One-Step Small and Variable Pupil Control maximizes stereopsis in dilated pupils and allows for the instant adjustment of the optical system to ensure fully illuminated, stereoscopic views through pupils as small as 1 mm in diameter.

- **Dilated Pupil.** In the case of a dilated pupil, the HEINE Synchronized Convergence and Parallax Adjustment System adjusts the left and right observation paths as far apart as possible (large angle of Convergence) providing for maximum stereopsis (depth perception). The illumination beam is automatically positioned as high as possible relative to the observation plane (creating a large angle of parallax) in order to maximize illumination and minimize unwanted reflections [01].
- **Undilated Pupils and viewing in the Periphery.** In cases of pupils that can not, or should not be dilated, a binocular view with full illumination is not possible without adjustments of the optical system [02]. By adjusting the Small and Variable Pupil Control Lever located on the bottom of the Omega Series instruments, the angle of convergence between left and right observation paths is reduced and the angle of parallax (light path) is automatically reduced in one, simple step. The observer can now enjoy a fully illuminated, binocular view with excellent stereopsis [03] even through a pupil as small as 1 mm in diameter, or in cases where the pupil appears as an ellipse as a result of viewing the periphery.