

VANTAGE 6 MM ATTACHMENT FOR NIKON 8 MM FISHEYE



The Vantage 6 mm Attachment converts the Nikon 8 mm Fisheye into a lens with a 220° angle of view. This perspective is so extreme, the lens actually looks backwards on the edges of the frame.

The front glass diameter measures 225 mm/8.8" and it weighs a total of 2.6 kg/5.6 lbs. This makes the Vantage 6mm Fisheye Attachment one of the largest optical elements ever produced for motion picture image capture, and its existence alone is an impressive example of Vantage's capabilities as a lens producer.

VANTAGE 6
6 mm / 1:2.8 FISHEYE LENS 220°

Resulting Focal Length **6 mm**

Resulting T-Stop **2.8**

Cfd **0.27m / 11"**

Image Format **35 mm**

Weight **5 kg / 10.9 lbs**
Including Nikon 8 mm

Front Diameter **Ø 236 mm**

Internal Filters **Ø 40.5 mm**

VANTAGE 0.7x REDUCER

When shooting with a Century Series 2000 Mk2 Periscope wide open, the lens has a T-Stop of T4. Combine this lens with the Vantage 0.7x Reducer and the T-Stop of the Periscope changes to T2.8 with noticeably improved picture quality.

The Vantage 0.7x Reducer can be combined with many telephoto lenses and periscopes. By attaching a 0.7x Reducer, the image size will be reduced, but aberrations will also be reduced. Therefore, the lens with the reducer attached will perform better than the original lens.

For decades, only 1.4x or 2x Extenders were available. The Vantage 0.7x Reducer is a unique tool that gives filmmakers new options on the set.

Optical design 6 elements in 3 groups
Weight 300g / 10.5 oz
Overall length 45 mm



The **Vantage 0.7x Reducer** attached to the Century Series 2000 Mk2 Periscope



The following lenses with Universal Mount accept the Vantage 0.7x Reducer:

- Century Nikon 300 mm / T2 (210 mm / T1.4)
- Century Nikon 300 mm / T2.8 (210 mm / T2)
- Century Nikon 400 mm / T2.8 (280 mm / T2)
- Century Nikon 600 mm / T4 (420 mm / T2.8)
- Century Canon 300 mm / T2.8 (210 mm / T2)
- Century Canon 400 mm / T2.8 (280 mm / T2)
- Century Canon 800 mm / T5.6 (560 mm / T4)
- Century Periscope 2000 Mk1 & Mk2
- CPT Superscope
- CPT Supersnorkel
- Isco Specimagine Macro Lens

ISCO SPECIMACHINE®

A Long Distance Macro Lens

FOR MICROSCOPIC
CINEMATOGRAPHY

Getting good close-up shots of small objects has always been challenging. With most macro lenses, the working distances are so short that lighting the subject can be problematic. Isco-Optic GmbH's Specimage lens system is a perfect solution for many situations, especially tabletop commercial work.

The Specimage Long Distance Macro Lens system is a modular system consisting of an optical basic module and five attachment lenses. These provide a magnification range of 0.3x to 10x and have a working distance of 200 cm (79") to 4.8 cm (about 2"). At the 24 inch range, the 1:1 image common to most macro lenses is achieved but from a much further distance.



1x



4x



10x

The Specimage Lens system accepts two filters. It can be mounted on most 35 mm and 16 mm cameras. It has an aperture range of T22 to T64, and the lens is compact and lightweight, measuring about 14" long and weighing just 1.6 kg. Due to increased distance from the subject, lighting options are improved and with T-Stops all the way to T64, depth of field can be exceptional.



TECHNICAL SPECIFICATIONS FOR ISCO-OPTIC SPECIMACHINE® LENS AND MODULES

	Standard Lens	CF1 Attachment	CF2 Attachment	CF3 Attachment	CF4 Attachment
Working Distance	40-200cm (16" to 79")	30-70cm (12" to 28")	15-22cm (6" to 9")	10-13cm (4" to 5")	4.8-5.8cm (2" to 2.3")
Magnification	1.6x to 0.3x	2.1x to 0.8x	3.9x to 2.4x	5.3x to 3.9x	10.0x to 7.8x

LENSBABY PL

Our Lensbaby help you create desired out of focus effects



Lensbaby PL is the hybrid love child of an old-fashioned bellows camera and an up-tight, tilt-shift lens. Lensbaby allows precise focus control.

Featuring a low dispersion, multi-coated optical glass doublet, the Lensbaby delivers images with a tack-sharp sweet spot.

Seven different iris disks allow aperture settings between T2 and T22.

How to use the Lensbaby:

Focus your Lensbaby by compressing the lens with your fingers until your subject comes into focus. Then you can move the sweet spot of sharp focus around the image by bending the lens. When the sweet spot is sharp and placed where you want, press the Locking Button on the Focusing Collar to lock your Lensbaby into place. You can then make precise adjustments to your focus by rotating the Fine Focusing Ring. You can also adjust the sweet spot's placement by rotating the metal rods.



**The Lensbaby PL kit includes three focal lengths:
30 mm / T2 · 50 mm / T2 · 80 mm / T2**

Optics Multi-coated optical glass doublet

Focus Manual/Fingertip with two additional types of fine focusing

Iris Interchangeable levitating aperture discs

If you'd like to run some tests with our Lensbaby before your next important shoot, give us a call.

T-REX SUPERSCOPE AND SKATER SCOPE MINI T-REX

T-Rex Superscope

The T-Rex Superscope is a multidirectional snorkel system that is available in both standard (T-Stop 7.1) and high-speed versions (T-Stop 5.6). It provides very high image quality and matches well with modern zooms and primes.



← 105 mm → 600 mm →



T-Rex Superscope Standard Version Available Lenses include 5.5-20, 8-18, 17-36, 32-70 and 60-125mm. Borescope optional

- 18° Downward Tilt from horizontal for Repositioning
- 360° Optical Image Rotation
- Macro Functionality
- Accepts two 48 mm Filters
- High-Speed Version uses Leica Glass
- High-Speed Version has Anamorphic Option



← 105 mm → 550 mm →



T-Rex Superscope High-Speed Version Available Leica Lenses include 10, 14, 18, 24, 40 and 80mm.



Skater Scope Mini T-Rex

The Skater Scope is a compact snorkel lens system. Its versatility and size make working on the set much easier in critical lighting situations. It can be used straight (as a boroscope) or tilted (as a periscope) at any angle.

- T-Stop 5.6
- Tilt Module Range: +105° to -105°
- 360° Optical Image Rotation
- All Gears Can be Motor Driven
- Macro Functionality
- Available Mounts: PL, BNCR, PV

CENTURY PERISCOPE SERIES 2000 MARK II

Underwater or Close Work Reliability

Advanced Optical Performance – While ideal for shooting miniatures and tabletop setups, the Series 2000 Mark II T4 Periscope is equally at home in the real world – where lighting conditions are less easily controlled. Displaying superior optical performance even at the widest aperture, the Periscope can capture unusual points of view in a wide range of shooting situations, both in studio and on location.

High Resolution – The Series 2000 Mark II Periscope incorporates ultra-low dispersion Fluoro- Phosphate glass, dramatically reducing field curvature and chromatic aberration, which radically improves off-axis resolution.

Simplified Exposure Control– Compatible with an extensive range of lenses, the S 2000 Mark II Periscope contains its own iris which reads directly in T-stops. The camera operator need only set the lens' aperture to 2.8, and the Periscope's iris to the T-stop the exposure requires. The iris provides the control necessary to minimize vignetting. The Periscope's new internal focusing system makes it easy to utilize a standard follow focus unit.

Reaching Out – The S 2000 Mark II Periscope's 90° prism can be replaced with an optional Straight-view section*, extending the lens for impossible looking shoots in which the camera seems to dolly through a window or between the bars of a lion's cage.

Underwater Use – Underwater Sleeve for underwater shoots available.



- Advanced Optical Performance for miniature environments and real world scenarios
- Super-sharp images, even wide open
- High Resolution using ultra-low dispersion Fluoro-Phosphate glass elements
- Simplified Exposure Control: Iris Focus in T-Stops & Standard Follow Focus
- Straight and 90° Views
- Accepts a wide range of lenses. (Geared iris and focus)



CENTURY PERISCOPE SERIES 2000 MARK II		
Specifications	90° View	Straight View
T-Stop Range	T4-T32	T4-T32
Camera Mounts	Interchangeable	Interchangeable
Lens Mounts	Interchangeable	Interchangeable
Dimensions	20.71"L x 3.90"D x 3.10"W	21.72"L x 3.90"D x 3.10
Weight	10lbs. 3 oz.	10lbs. 1 oz.

* Images are inverted and reverted

CLAIRMONT IMAGE SHAKER

Camera Safe Shaking Effects

The Clairmont Camera Image Shaker has been designed to provide camera safe shaking effects in a space saving, quiet package. The system accomplishes this not by moving the whole camera but by using modern computerized controlled actuators and captive custom formulated optical materials to move the image the camera sees.

You can independently adjust on both X and Y axis enabling you to simulate, for instance, a bouncing off-road vehicle by creating moderate side to side motion and vigorous up and down shaking, or you can go all out in all directions. It's your choice! The advanced micro controller provides truly random motion, which is completely under your control. You control the horizontal. You control the vertical. Because the system is stationary, the operator is now actually able to view through the eyepiece while the image is shaking. The Clairmont Image Shaker provides instant results, on the set, now. No more post production "cookie cutter" effects.

The unit is compact and easy to set up. It weighs 4 kg / 9 lbs including all mounted accessories. Its support bracket mounts on 19 mm Arriflex rods. The Clairmont Image Shaker has to be used in front of the lens, and accepts a LMB-4 matte box for filtering. A special adapter accepts all original MB-14 light protection rings for proper connection to spherical and anamorphic lenses.

Because it is quiet and provides a great amount of shaking without damaging the camera or lens, it is compatible with sound cameras as well as MOS cameras.

It covers spherical lenses from 18 mm to 180 mm and anamorphic lenses from 50 mm to 250 mm.



Clairmont Image Shaker with both actuators for X and Y axis, mounted power-distribution-box and control-box.

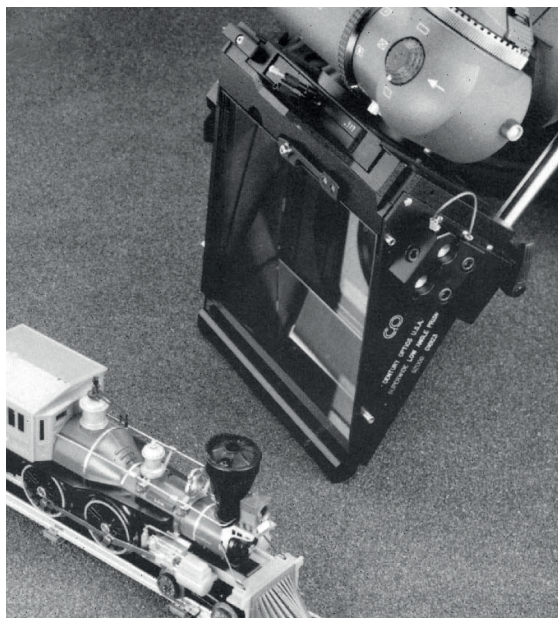
The Clairmont Image Shaker is exclusively available in Europe through Vantage Film.

CENTURY SUPER-WIDE LOW-ANGLE PRISM

For Extreme Low or High Angle Shoots

The Century Super-Wide Low-Angle Prism allows for shooting down to a point of view of 2.5" (6.35 cm) off the floor and supports lenses as wide as 16 mm. The unit can be inverted to provide for high-angle shots as well. Lenses up to 5" (127 mm) may be installed directly behind the prism without filters for the widest view possible. It couples directly to standard bridgeplate rods and accepts two 4"x5.65" filters, and an adapter accommodates two 4"x4" filters or Chrosziel holders. The addition of filters increases the distance between the back of the prism and lens by 3/4", which may limit the coverage of certain wide-angle lenses.

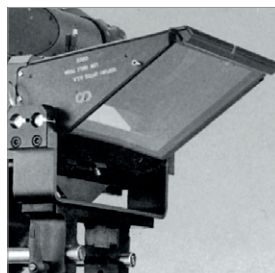
The prism makes many difficult shots much easier and provides high quality optics that minimize light loss and create crisp, clear, distortion-free images.



Century's Super Wide Angle Prism sits only 0.25" off the surface which permits a point of view less than 2.5" from the floor or ceiling.



Easy access dual filter slots.



The Prism can be inverted for high angle shots or when working in tight quarters.

Features

- Widest Low-Angle Prism Available
- Point of View as low as 2.5" (6.35cm)
- Specially Coated, High-Density Glass
- Precision Construction
- Housing Includes Adapter for 4"x4" filter holders
- Less than 1/2 T-stop Light Loss

Dimensions 7 1/2"L x 9 3/4"W x 6"H
(190 x 250 x 150mm)

Weight 15.5lbs (7kg)