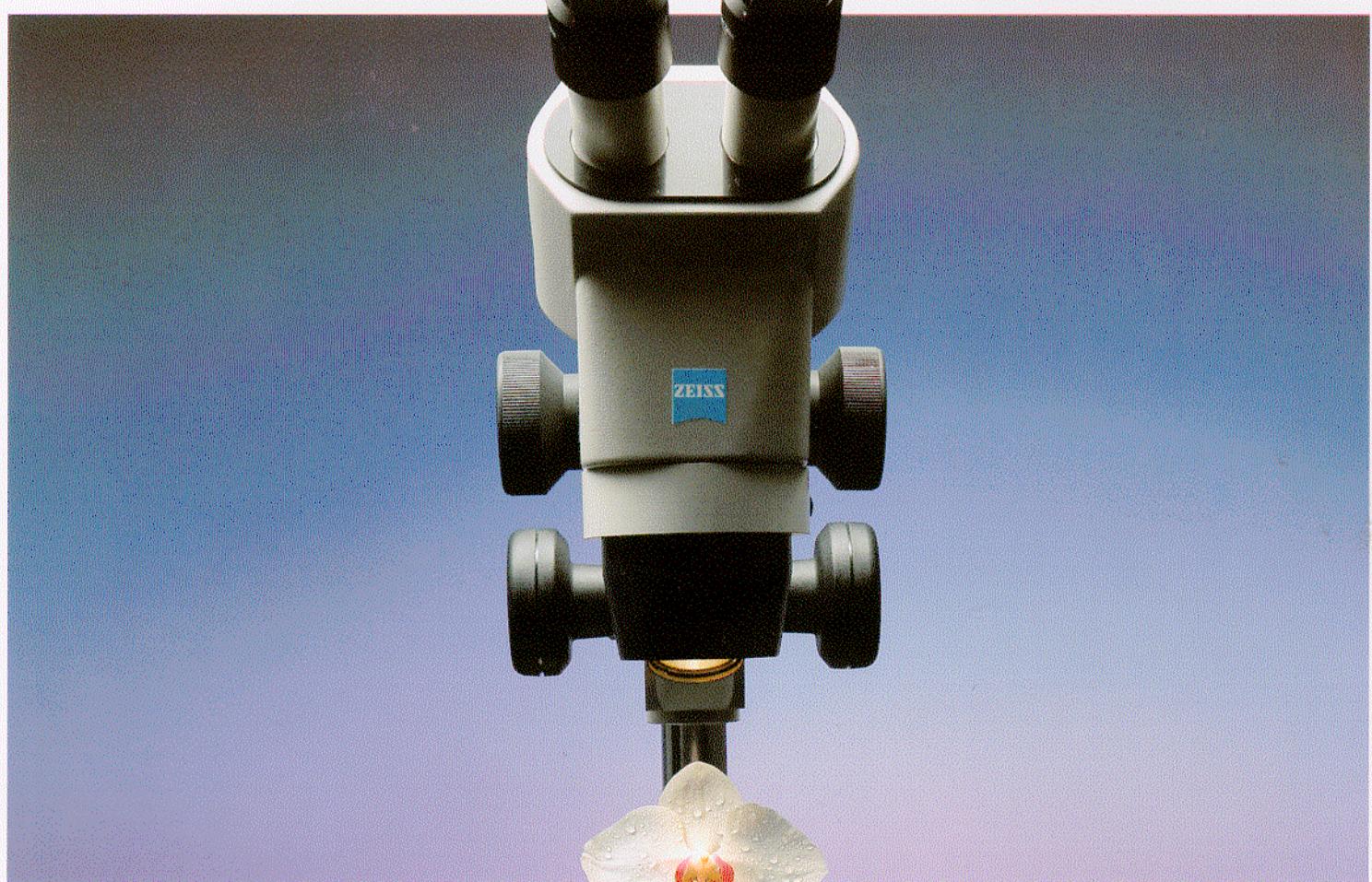


# Stemi 2000

## Stereomicroscope



New Optics,  
high resolution,  
super zoom.



# ■ **Stemi 2000** Stereomicroscope

## One step ahead!

The **Stemi 2000** Stereomicroscope offers the advantage of an upright, unreversed image common to Greenough type instruments together with high performance and surprising flexibility.



## ■ **Stemi 2000** Stereomicroscope Outstanding features and good looking too!

Whatever your demands of a stereomicroscope the **Stemi 2000** will meet them. Its enormous performance capabilities are due to an advanced lens system, which considerably expands the zoom range, enlarges the object fields and provides comfortable long working distances.

Three models are available:

- **Stemi 2000** for stereoscopic observation
- **Stemi 2000-C** with port for photo accessories or video camera
- **Stemi 2000-CS** with port for a photo or video camera, and integrated beam splitter.

### **Ideal 3-D image**

The optical system of the **Stemi 2000** provides brilliantly sharp, distortion free images from top to bottom of its zoom range.

### **Fantastic 7.7 zoom**

The outstanding 7.7:1 (0.65 x...5.0 x) zoom range enlarges minute detail as hardly any other microscope of this class can – continuously or with click stops.

### **Extremely long working distance**

**Stemi 2000** offers a maximum working distance of 286 mm which provides ample space for illumination and manipulation. Total magnifications range from 1.95 x to 250 x, using interchangeable optics which provide working distances of 92 mm, 130 mm 210 mm and the maximum 286 mm

### **Widefield Optics:**

Using the **Stemi 2000** with its 0.3x lens you can view a field as large as 118 mm wide – that is the whole of a compact disc – at a glance. Even the basic outfit provides a useful object field size of 35 mm.



## ■ More features – more flexibility

### Stemi 2000

universal transmitted light illumination



### Stemi 2000

with sliding stage and incident light illumination



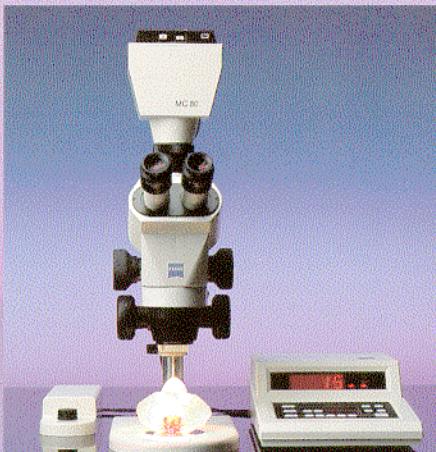
### Stemi 2000

with inclination head



### Stemi 2000-C

with MC 80 microscope camera system



## Incident light and transmitted light. It's got everything!

Incident and transmitted light methods can be used separately or combined. Halogen lamps and a range of high intensity cold light sources are available.

In addition, the **Stemi 2000** offers the following special features:

- Transmitted light dark field
- Polarization-incident and transmitted light.

## Modular & flexible.

Modular construction and selected interfaces of the **Stemi 2000** open up a wide spectrum of applications. Adaptors and lens system for various working distances make the **Stemi 2000** the ideal instrument for attaching to precision machines and inspection devices. A gliding stage is available.

## Large specimens – no problem.

in combination with a weighted base, columns and cross joints the inclinable head assists the examination of large specimens.

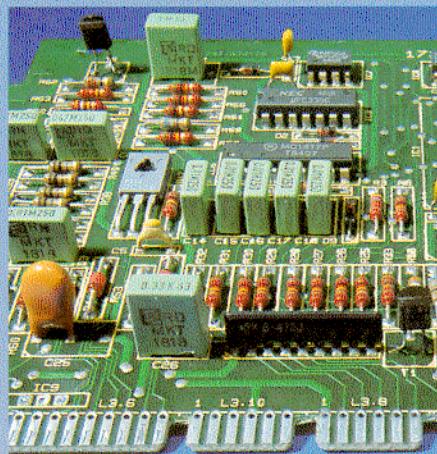
## Photodocumentation

Stemi 2000-C and **Stemi 2000-CS** accept the Zeiss MC 80 Microscope camera or a commercial 35 mm or video camera.

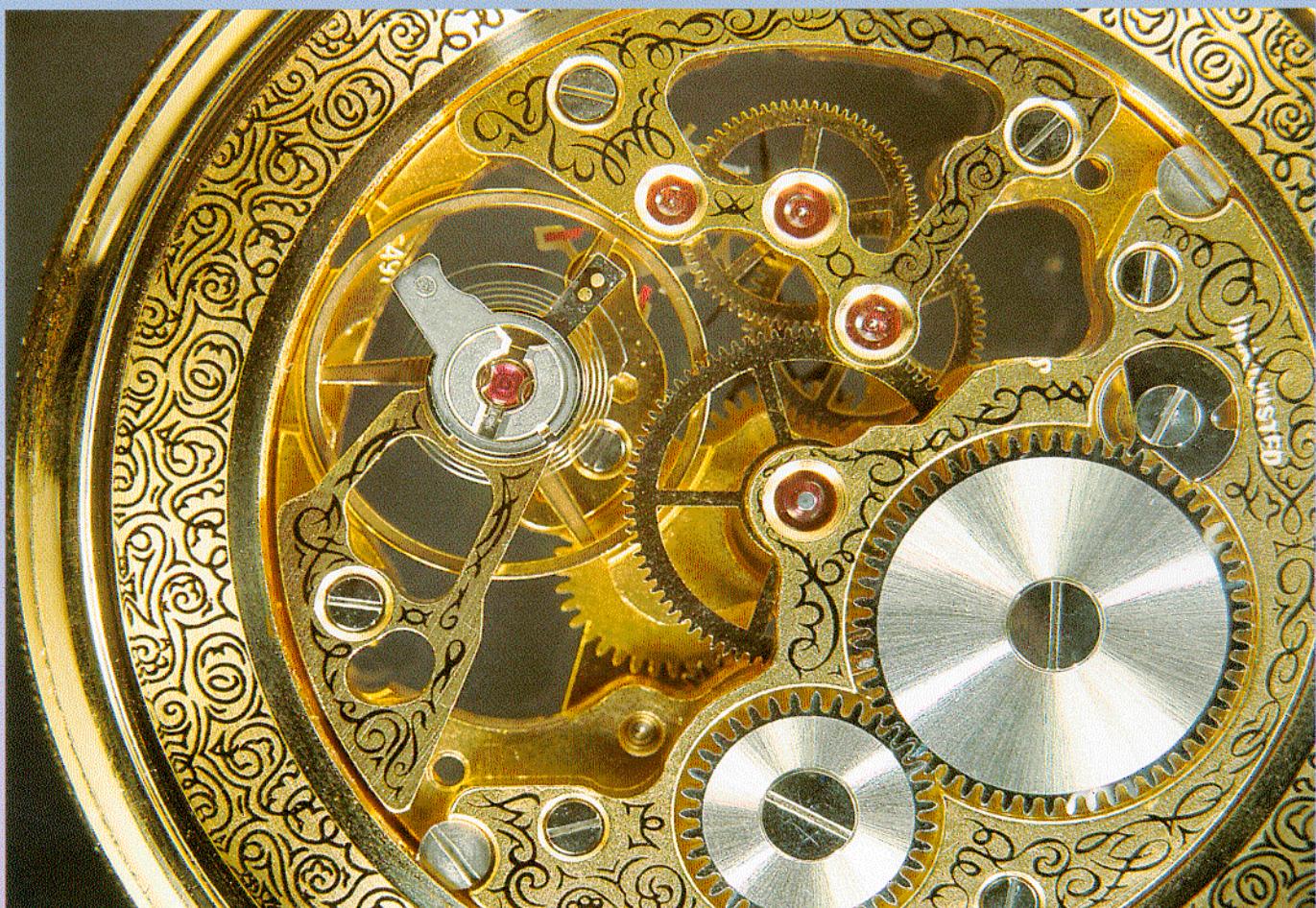
**Stemi 2000-CS** allows microscopy and documentation at the same time thanks to the integrated beam splitter.

## ■ Stemi 2000

Stereomicroscope  
from Zeiss –  
see the difference



A true professional –  
the **Stemi 2000** is likewise suited for the  
examination of three-dimensional objects  
in nature and engineering as well as for  
preparatory work in education and  
research.

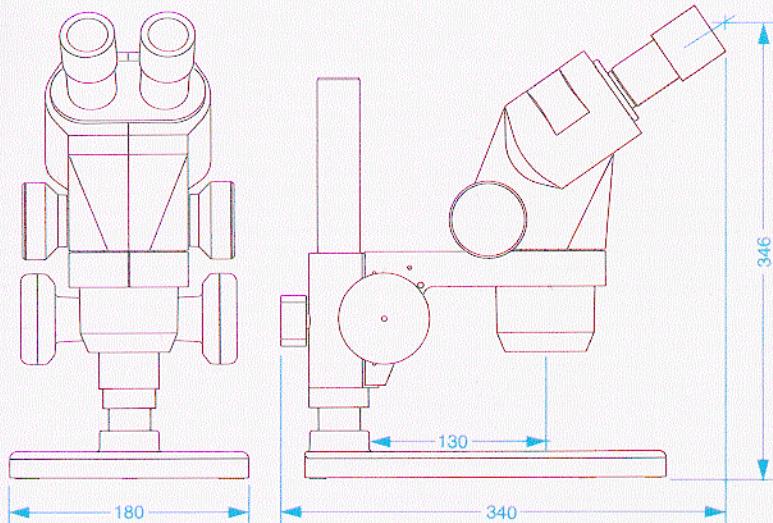


For the hobby microscopists a dream  
comes true, because the **Stemi 2000**  
is affordable.

# Stemi 2000 Stereomicroscope

## Specifications

Attachment lens system		Eyepiece					
Factor	Free working distance (mm)	WPL 10x/23 Br. foc		WPL 16x/16 Br. foc		W 25x /10 foc	
		Total magnification	Object field (mm)	Total magnification	Object field (mm)	Total magnification	Object field (mm)
0.3x	285	1.95x ... 15.0x	118.0 ... 15.3	3.1x ... 24.0x	82.1 ... 10.7	4.9x ... 37.5x	51.3 ... 6.7
0.4x	210	2.6 x ... 20.0x	88.5 ... 11.5	4.2x ... 32.0x	61.5... 8.0	6.5x ... 50.0x	38.5 ... 5.0
0.63x	130	4.1 x ... 31.5x	56.2 ... 7.3	6.6x ... 50.4x	39.1 ... 5.1	10.2x ... 78.8x	24.4... 3.2
w/o	92	6.5 x ... 50.0x	35.4 ... 4.6	10.4x ... 80.0x	24.6 ... 3.2	16.3x ... 125.0x	15.4 ... 2.0
2.0x	31	13.0 x ...100.0x	17.7 ... 2.3	20.8x ...160.0x	12.3 ... 1.6	32.5x ...250.0x	7.7 ...1.0



Weight: 4.2 kg

For further details, please contact:

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The resolution to succeed.



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