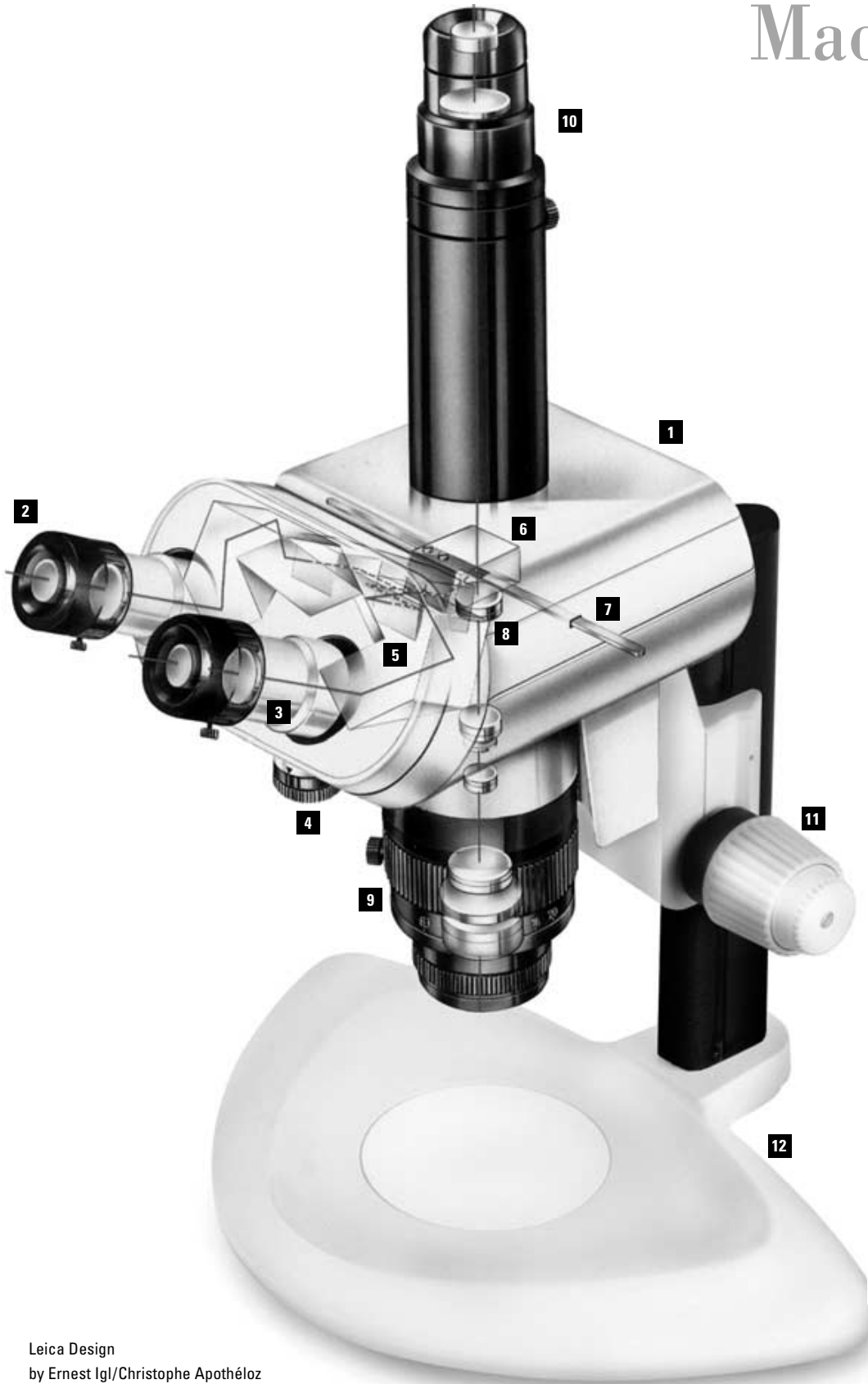


Macroscope



- 1 Leica M420 optics carrier
- 2 Wide-field eyepieces for spectacle wearers, distortion free, with diopter setting adjustable between +5 and -5 and with adjustable eyecups
- 3 Binocular tube: Interpupillary adjustment range 54mm-75mm, ergonomically positioned, 30° viewing angle
- 4 Aperture diaphragm: With this in its mid position, the image-side brightness remains constant
- 5 Prisms: For erecting the image and directing it into the two eyepiece tubes
- 6 Beam splitter: Directs 50% of the light to the video-/phototube and the rest to the binocular tube
- 7 Stop: Prevents stray light from entering the eyepieces during photography
- 8 Tube lens: Magnifies the image 1.25x
- 9 Macrozoom objective (5:1 zoom) or Apozoom objective (6:1 zoom)
- 10 Video-/phototube accepts Leica photoautomats; cine, video and TV cameras; and digital cameras
- 11 Focusing drive: With coarse and fine focusing
- 12 Incident-light stand with stage plate and with 300mm or 500mm column

Leica Design
by Ernest Igl/Christophe Apothéloz