The ARCA-SWISS Camera System
Innovative designs mark the progress of this Swiss company. ARCA-SWISS started producing professional cameras in the early fifties. The new Swiss All-Round-CAmeras, ARCA-SWISS, rapidly gained an excellent reputation based on their precision and handling in practical situations. The first large-format reflex cameras, 6x9cm and 4x5” appeared in 1960 and were the rage of Photokina. Panoramic cameras and riflescopes followed soon thereafter. Many companies were awarded ARCA-SWISS subcontracts given the large potential for innovation. Philippe Vogt took the company over in 1984. A new era characterised by an extensive redesign of the entire line commenced. A myriad of technologically advanced products, such as the first electronic professional camera, the monoball® B ballhead, SIM light metering, digital backs and the successful M-Line and F-Line system’s concept were created by his team. Modular design, extensive system component interchangeability, and the superb engineering and construction of the cameras are held in high esteem by professionals the world over. ARCA-SWISS clients are the world’s most demanding photographers and the leading schools of photography and design, as well as those of architecture, science and technology.
No limits: the ARCA-SWISS camera system, with its standardised - and therefore interchangeable - components, gives the photographer all the options needed to match the equipment to any imaginable assignment.

ARCA-SWISS cameras grow and change to match the photographer’s knowledge, experience and preferences. The camera does not dictate terms; rather, the photographer alone decides which components are required. Even in this age of electronic image capturing, advanced large-format cameras with their range of movement are the only solution to many common technique problems. ARCA-SWISS cameras offer perfectly designed, ergonomic controls to optimally adjust perspective and planes-of-focus quickly and precisely. The result: arresting images showing perfect perspective, a well-chosen plane of focus, clear details and rich colour and saturation.

ARCA-SWISS F-Line and M-line cameras are market leaders as the most versatile image capturing devices available. Both camera lines consist of functionally optimized precision instruments. Their ergonomically inspired elegance is not only optically pleasing, but also offers the highest degree of ease-of-use. The step from commercial 6x7cm medium format to the large sheet-film formats of 5x7” or 8x10” is child’s play: from the lightweight and universal F-Line, the compact F-Line C with its collapsible monorail, to the versatile and rugged M-Line - all yaw-free and modular.
Fast format changes
Anyone who owns an ARCA-SWISS M-Line or F-Line camera is never limited by format sizes. Format changes happen in a flash: simply switch conversion sets. No additional accessories are required to move from 6x7cm all the way up to 8x10".

The 4x5" frame is a component common to a variety of setups. When mounted on the rear carrier, it holds the ground-glass and film holders; mounted on the front carrier, it carries lens boards for various film formats; it can even support the bellows in long extensions.

Unobstructed optical path
Thanks to generous dimensions, neither the bellows nor the format frames on ARCA-SWISS cameras interfere with the light passing through to the film. Vignetting is often not caused by the lens but rather because the bellows are too small. Not so with ARCA SWISS cameras: large bellows diagonals mean there is no interference with the image - both to eliminate the possibility of vignetting and also to produce higher image contrasts.

Separating the shift and swing functions makes it possible to swing and focus simultaneously in critical situations.

Triaxial yaw-free is the new standard for yaw freedom set by the ARCA-SWISS M -monolith in 1987. Up until that point, cameras only offered limited yaw freedom. ARCA-SWISS cameras outfitted with the orbix® device are triaxial yaw-free.

Definition of orbix® movements: the optics move at the centre of a circle which is perpendicular to the base of the frame and is located above the vertical movement axis.

Solid construction
Designing a well thought-out professional camera is no mean feat. ARCA-SWISS places paramount importance on precision and stability. Not producing heavy and cumbersome solutions has its justification. By using design innovations, carefully selected materials and specialized metal coatings, ARCA-SWISS succeeded in reducing the weight of their cameras as much as possible without compromising stability and precision. Size ratios of each component are optimized for function and relationship to the overall design.

Dampening of vibration is another area in which ARCA-SWISS M-Line and F-Line cameras excel.
ARCA-SWISS offers a wide range of well thought-out accessories for their large format cameras. Among them is a large selection of synthetic and leather bellows units in a variety of sizes and shapes. Compendium lens hoods, filter holders, filters, Polaroid backs, reduction plates, reflex mirrors, focusing aids, shutter systems, digital backs or adapters for them are all part of the assortment. ARCA-SWISS set new standards in professional cameras with the introduction of three devices that make a photographer’s job easier: the patented SIM light metering system, the Microlink electronic shutter system and the eidos multifunction module: intelligence you can rely on.

Viewing aids
Viewing aids are tools which assist in controlling the image. ARCA-SWISS’s unique patented binocular reflex viewers for the medium format and 4x5” cameras produce a righted, magnified groundglass image. Unparalleled brightness is achieved even when the camera is shifted, thanks to a patented shift module. The soft padding around the viewing hood on all viewers ensures no stray light will interfere with the image - even eyeglass wearers have no problems. The viewing hood, combined with the adjustable bellows made of soft leather or the self-supporting bellows are alternatives for devotees of groundglass viewing. The binocular magnifier can be used or not, as desired. Use of a single lupe is also an option. The focusing bellows can be used on both 6x7 and 4x5 cameras. It is very compact when folded. The accuracy of the focus setting also depends on the quality of the groundglass image. ARCA-SWISS’s groundglass boasts an extraordinarily bright and crisp groundglass image for perfect image control.

Lens shading
The compendium is an important tool to guarantee high-contrast images free of stray light effects. It protects the lens from unwanted rays of light. There are two complimentary solutions available. The compendium with scissor-extension is the ideal option when considering size and complexity. Greater degrees of freedom can be obtained by using a multipurpose standard and a filter holder frame in conjunction with a standard bellows unit. This setup makes difficult studio applications easier to handle.

Film backs
Adapters are available to mount various manufacturers backs.

Digital backs
ARCA-SWISS offers both their own digital back as well as those of other leading manufacturers.
The optical bench

The monorail
The backbone of any professional camera. ARCA-SWISS uses it to offer unlimited freedom with maximum stability.

The telescopic monorail
Consisting of an extension bracket and two monorail units, this is a flexible and amazingly efficient solution. The telescopic monorail is available in lengths of 30cm to 100cm. The monorail units move freely in the extension bracket and can be fastened using handy quick-locks. This system enables lightning-quick extension adjustments, rough focusing and subject distance modifications. Close-ups and distant-subject shots can be achieved over a wide range without requiring additional accessories.

The collapsible monorail
The collapsible monorail for the ARCA-SWISS F-Line C consists of two monorail units joined by a precision folding mechanism which holds the monorail units together when folded. Only a short extension bracket is required.

Additional extensions
Should the extension have to be increased quickly, none of the basic camera settings have to be changed: the monorail extension can be inserted directly into the monorail unit.

Unlimited extension
Combining extension brackets and various lengths of monorail units allows the monorail to be adapted to any desired extension. In short, ARCA-SWISS sets no limits on creativity.

Camera mount
The camera mounting system does not figure largely in conventional designs regarding vibration dampening. But the entire photographic system has to be free of vibration to produce perfect images. The ARCA-SWISS Monoball® B is the state-of-the-art tripod head that meets any requirement of a camera system. Using the accessory ground plate makes worm’s-eye photographs a reality.

Monorail units

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<thead>
<tr>
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Extension brackets

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<td>Extension bracket II</td>
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<td>Extension bracket II</td>
<td>1000mm</td>
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Optical bench telescopic

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<tbody>
<tr>
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<td>Optical bench 50 cm telescopic</td>
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<tr>
<td>043180</td>
<td>Optical bench 80 cm telescopic</td>
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<tr>
<td>043199</td>
<td>Optical bench 100 cm telescopic</td>
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</table>

Optical bench collapsible

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<th>Name</th>
<th>Length (cm)</th>
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</thead>
<tbody>
<tr>
<td>044130</td>
<td>Optical bench 30cm collapsible (incl. extension bracket 8.5cm)</td>
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<td>044150</td>
<td>Optical bench 50cm collapsible (incl. extension bracket 8.5cm)</td>
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Tripod heads

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<td>with quickset device</td>
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<td>801011.2</td>
<td>ARCA-SWISS Monoball B1</td>
<td>with plate and 3/8&quot; mount</td>
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<tr>
<td>801013.2</td>
<td>ARCA-SWISS Monoball B1</td>
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</tr>
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<tr>
<td>802001</td>
<td>Quickset device with 1/4&quot; threaded socket</td>
<td>84mm</td>
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<tr>
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<td>802003</td>
<td>Quickset device with 1/4&quot; threaded socket</td>
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ARCA-SWISS F -classic

<table>
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<tr>
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<tr>
<td>052000</td>
<td>Function carrier F -classic, front</td>
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<tr>
<td>052001</td>
<td>Function carrier F -classic, rear</td>
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<td>061000</td>
<td>Format frame 6x9 F -classic, front</td>
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<td>Format frame 6x9 F -classic, rear</td>
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<td>080003</td>
<td>Groundglass frame 6x9 with Fresnel (direct mount)</td>
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<td>Universal bellows 6x9, 20cm, leather</td>
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<tr>
<td>012000</td>
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<td></td>
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<tr>
<td>043130</td>
<td>Optical bench 30 cm telescopic</td>
<td></td>
</tr>
<tr>
<td>052000</td>
<td>Function carrier F -classic, front</td>
<td></td>
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<tr>
<td>052001</td>
<td>Function carrier F -classic, rear</td>
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<tr>
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<td>013000</td>
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<td>Format frame 5x7&quot; F -classic, rear</td>
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<td>088012</td>
<td>Film holder and groundglass frame 5x7” with Fresnel</td>
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<tr>
<td>076000</td>
<td>Standard bellows 5x7”, 50cm, biconical, synthetic</td>
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<tr>
<td>062000</td>
<td>Format frame 8x10&quot; F -classic, front</td>
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<td>Format frame 8x10&quot; F -classic, rear</td>
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<td>088013</td>
<td>Film holder and groundglass frame 8x10&quot; with Fresnel</td>
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<tr>
<td>076000</td>
<td>Standard bellows 8x10”, 50cm, biconical, synthetic</td>
<td>3.9 kg</td>
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ARCA-SWISS F -classic C

ARCA-SWISS F -classic C (compact) cameras are identical to F -classics, but have a collapsible monorail instead of the telescopic monorail.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight</th>
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<tr>
<td>011000</td>
<td>F -classic 6x9 C</td>
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<td>044130</td>
<td>Optical bench 30cm collapsible</td>
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<td>F -classic 5x7” C</td>
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<td>014000</td>
<td>F -classic 8x10&quot; C</td>
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<tr>
<td>044150</td>
<td>Optical bench 50cm collapsible</td>
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ARCA-SWISS F -metric

014002 F -metric 8x10'
043150 Optical bench 50 cm telescopic
052101 Function carrier F -metric, front
052102 Function carrier F -metric, rear
062010 Format frame 4x5' F -metric, front
062031 Format frame 8x10' F -classic, rear
088013 Film holder and groundglass
frame 8x10' with Fresnel
076000 Standard bellows 8x10', 50cm,
biconical, synthetic
Weight: 4.3 kg.

ARCA-SWISS F -metric C

Arca Swiss F -metric C (compact) cameras are identical to F -metrics, but have a collapsible monorail instead of the telescopic monorail.

011003 F -metric 6x9 C
044130 Optical bench 30cm collapsible
Weight: 2.4 kg.
012003 F -metric 4x5' C
044130 Optical bench 30cm collapsible
Weight: 3.4 kg.
013003 F -metric 5x7' C
044140 Optical bench 40cm collapsible
Weight: 3.8 kg.
014003 F -metric 8x10' C
044150 Optical bench 50cm collapsible
Weight: 4.1 kg.

011002 F -metric 6x9
043130 Optical bench 30 cm telescopic
052101 Function carrier F -metric, front
052102 Function carrier F -metric, rear
061010 Format frame 6x9 F -metric, front
061011 Format frame 6x9 F -metric, rear
080003 Groundglass frame 6x9 with Fresnel
071000 Universal bellows 6x9, 20cm, leather
Weight: 2.6 kg.

012002 F -metric 4x5'
043130 Optical bench 30 cm telescopic
052101 Function carrier F -metric, front
052102 Function carrier F -metric, rear
062010 Format frame 4x5' F -metric, front
062011 Format frame 4x5' F -metric, rear
080007 Film holder and Groundglass
frame 4x5' with Fresnel
072040 Standard bellows 4x5', 38cm,
synthetic
Weight: 3.6 kg.

013002 F -metric 5x7'
043140 Optical bench 40 cm telescopic
052101 Function carrier F -metric, front
052102 Function carrier F -metric, rear
062010 Format frame 4x5' F -metric, front
062024 Format frame 5x7' F -metric, rear
088012 Film holder and groundglass
frame 5x7' with Fresnel
075000 Standard bellows 5x7', 50cm,
biconical, synthetic
Weight: 4.0 kg.
ARCA-SWISS M -Line

018100 M -monolith 6x9
043130 Optical bench 30 cm telescopic
055000 Function carrier M -monolith front
055001 Function carrier M -monolith rear
063003 Format frame M -monolith 6x9 front with orbix® tilt
063002 Format frame M -monolith 6x9 rear
080003 Groundglass frame 6x9 with Fresnel (direct mount)
071001 Standard bellows 6x9, 24cm, synthetic
Weight: 4.2 kg.

018400 M -monolith 8x10"
043150 Optical bench 50 cm telescopic
055000 Function carrier M -monolith front
055001 Function carrier M -monolith rear
063023 Format frame M -monolith 4x5" front with orbix® tilt
063040 Format frame M -monolith 8x10" rear
088013 Film holder and groundglass frame 8x10" with Fresnel
076000 Standard bellows 8x10", 50cm, biconical, synthetic
Weight: 5.9 kg.

018200 M -monolith 4x5"
043140 Optical bench 40 cm telescopic
055000 Function carrier M -monolith front
055001 Function carrier M -monolith rear
063023 Format frame M -monolith 4x5" front with orbix® tilt
063021 Format frame M -monolith 4x5" rear
080007 Film holder and Groundglass frame 4x5" with Fresnel
072040 Standard bellows 4x5", 38cm, synthetic
Weight: 5.3 kg.

018300 M -monolith 5x7"
043150 Optical bench 50 cm telescopic
055000 Function carrier M -monolith front
055001 Function carrier M -monolith rear
063023 Format frame M -monolith 4x5" front with orbix® tilt
063030 Format frame M -monolith 5x7" rear
088012 Film holder and groundglass frame 5x7" with Fresnel
075000 Standard bellows 5x7", 50cm, biconical, synthetic
Weight: 6.2 kg.
**orbix®**

orbix can be added to all F-Line camera models as an accessory. The orbix’s movements are perpendicular to the optical axis rather than the monorail. Focus adjustments therefore occur in the selected plane and are also easier to make. The orbix produces absolutely yaw-free movements - an indispensable feature when shooting with digital cameras because of their small sensors. Another benefit is a marked increase in movement with short focal length lenses. The orbix-dynamic model gives the user the ability to perform dynamic focus adjustments. Simply make manual adjustments in the optical axis until the desired focus is attained. Unlocking or locking of the mechanism is not required. The orbix-micrometric model offers geared control.

**com**

The com accessory is compatible with all F/M cameras. Com stands for communication. The unit transmits information regarding focus to the eidos e-module. The frame carriers have an internal electronically controlled sensor.
**ARCA-SWISS Bellows**

- **071000** Universal bellows 6x9 20cm, leather
- **071010** Wide angle bellows 6x9 15cm, leather
- **071030** Wide angle bellows 6x9-4x5" conical, 24cm, leather
- **072050** Wide angle bellows 4x5" 20cm, leather
- **072051** Wide angle bellows 4x5" 20cm, synth.
- **075010** Wide angle bellows 5x7" 25cm, leather
- **075011** Wide angle bellows 5x7" 25cm, synth.
- **076010** Wide angle bellows 8x10" 30cm, leather
- **076011** Wide angle bellows 8x10" 30cm, synth.

- **071001** Standard bellows 6x9 24cm, synth.
- **071025** Long bellows 6x9 50cm, synth.
- **071031** Standard bellows 6x9-4x5", conical, 38cm, synth.
- **071032** Long bellows 6x9-4x5" conical, 50cm, synth.
- **072040** Standard bellows 4x5" 38cm, synth.
- **072060** Long bellows 4x5" 70cm, synth.
- **075000** Standard bellows 5x7" biconical, 50cm, synth.
- **075001** Long bellows 5x7" biconical, 70cm, synth.
- **076000** Standard bellows 8x10" biconical, 50cm, synth.
- **076001** Long bellows 8x10" biconical, 70cm, synth.
ARCA-SWISS Format conversion

Format converting F -classic 6x9

- 061000 Format frame F -classic 6x9 front
- 061001 Format frame F -classic 6x9 rear
- 080003 Groundglass frame 6x9, with Fresnel (direct mount)
- 071000 Universal bellows 6x9, 20cm, leather

Format converting F -classic 4x5"-6x9 wide angle

- 062001 Format frame F -classic 4x5" rear
- 080007 Film holder and groundglass frame 4x5", with Fresnel
- 071030 Wide angle bellows 6x9-4x5" 24cm, conical, leather

Format converting F -classic 4x5"

- 062001 Format frame F -classic 4x5" rear
- 080007 Film holder and groundglass frame 4x5", with Fresnel
- 071031 Standard bellows 6x9-4x5" 38cm, conical, synth.

Format converting F -classic 5x7"

- 062021 Format frame F -classic 5x7" rear
- 088012 Film holder and groundglass frame 5x7", with Fresnel
- 075000 Standard bellows 5x7", 50cm, biconical, synth.

Format converting F -classic 8x10"

- 062031 Format frame F -classic 8x10" rear
- 088013 Film holder and groundglass frame 8x10", with Fresnel
- 076000 Standard bellows 8x10", 50cm, biconical, synth.

Format converting F -classic 4x5"-6x9

- 061010 Format frame F -metric 6x9 front
- 061011 Format frame F -metric 6x9 rear
- 080003 Groundglass frame 6x9, with Fresnel (direct mount)
- 071000 Universal bellows 6x9, 20cm, leather

Format converting F -metric 4x5"-6x9 wide angle

- 062011 Format frame F -metric 4x5" rear
- 080007 Film holder and groundglass frame 4x5", with Fresnel
- 071030 Wide angle bellows 6x9-4x5" 24cm, conical, leather

Format converting F -metric 4x5" standard

- 062011 Format frame F -metric 4x5" rear
- 080007 Film holder and groundglass frame 4x5", with Fresnel
- 071031 Standard bellows, 6x9-4x5" 38cm, conical, synth.

Format converting F -metric 4x5"

- 062011 Format frame F -metric 4x5" rear
- 080007 Film holder and groundglass frame 4x5", with Fresnel
- 072040 Standard bellows 4x5", 38cm, synth.

Format converting F -metric 5x7"

- 062024 Format frame F -metric 5x7" rear
- 088012 Film holder and groundglass frame 5x7", with Fresnel
- 075000 Standard bellows 5x7", 50cm, biconical, synth.

Format converting F -metric 8x10"

- 062031 Format frame F -classic 8x10" rear
- 088013 Film holder and groundglass frame 8x10", with Fresnel
- 076000 Standard bellows 8x10", 50cm, biconical, synth.
ARCA-SWISS Format conversion - Standards

011809
Format converting set M - monolith 6x9
063003 Format frame M - monolith 6x9
   front, with orbix® tilt
063002 Format frame M - monolith 6x9
   rear
080003 Groundglass frame 6x9,
   with Fresnel (direct mount)
071001 Standard bellows 24cm, synth.

011810
Format converting set M - monolith 4x5"-6x9
   wide angle
063021 Format frame M - monolith 4x5"
   rear
080007 Film holder and groundglass
   frame 4x5", with Fresnel
071030 Wide angle bellows 6x9-4x5"
   24cm, conical, leather

011811
Format converting set M - monolith 4x5"-6x9
   standard
063021 Format frame M - monolith 4x5"
   rear
080007 Film holder and groundglass
   frame 4x5", with Fresnel
071031 Standard bellows 6x9-4x5"
   38cm, conical, synth.

011812
Format converting set M - monolith 4x5"
063021 Format frame M - monolith 4x5"
   rear
080007 Film holder and groundglass
   frame 4x5", with Fresnel
072040 Standard bellows 4x5", 38cm, synth.

011813
Format converting set M - monolith 5x7"
063030 Format frame M - monolith 5x7"
   rear
088012 Film holder and groundglass
   frame 5x7", with Fresnel
075000 Standard bellows 5x7", 50cm,
   biconical, synth.

011814
Format converting set M - monolith 8x10"
063040 Format frame M - monolith 8x10"
   rear
088013 Film holder and groundglass
   frame 8x10", with Fresnel
076000 Standard bellows 8x10", 50cm,
   biconical, synth.

069000
Extender for front format frame (8x10")

031069
Multipurpose standard 6x9
061000 Format frame
051010 Function carrier front

031045
Multipurpose standard 4x5"
062150 Format frame
051010 Function carrier front
**ARCA-SWISS Function carrier**

**051000**
Function carrier F - basic front
5 Functions.
Ergonomic and functionally separated controls.
Horizontal/vertical movement controls on the left.
Shift control knob on the front.
Geared focus control with separate friction/lock control on the right.
Spirit levels.

**051001**
Function carrier F - basic rear
5 Functions.
Ergonomic and functionally separated controls.
Horizontal/vertical movement controls on the left.
Shift control knob on the front.
Geared focus control with separate friction/lock control on the right.
Spirit levels.

**052000**
Function carrier F - classic front
5 Functions.
Ergonomic and functionally separated controls.
Horizontal/vertical movement controls on the left.
Shift control with locking tab on the front.
Geared focus control with separate friction/lock control on the right.
Spirit levels.

**052001**
Function carrier F - classic rear
5 Functions.
Ergonomic and functionally separated controls.
Horizontal/vertical movement controls on the left.
Shift control with locking tab on the front.
Geared focus control with separate friction/lock control on the right.
Spirit levels.

**052100**
Function carrier F - metric front
6 Functions.
Ergonomic and functionally separated controls.
Horizontal/vertical movement controls on the left.
Shift is set using the self-locking geared mechanism and/or with the format frame's lock mechanism.
Geared focus control with friction/lock control on the right.
Spirit levels.

**052102**
Function carrier F - metric rear
6 Functions.
Ergonomic and functionally separated controls.
Horizontal/vertical movement controls on the left.
Shift is set using the self-locking geared mechanism and/or with the format frame's lock mechanism.
Geared focus control with friction/lock control on the right.
Spirit levels.

**055000**
Function carrier M - monolith front
7 Functions.
All movements via self-locking, precision geared mechanisms.
Ergonomic and functionally separated controls.
Horizontal/vertical movement controls on the left.
Shift, height and focus controls are on the right.
Additional shifting is possible using the format frame lock mechanism.
Tilt degree display.
Spirit levels.

**055001**
Function carrier M - monolith rear
7 Functions.
All movements via self-locking, precision geared mechanisms.
Ergonomic and functionally separated controls.
Horizontal/vertical movement controls on the left.
Shift, height and focus controls are on the right.
Additional shifting is possible using the format frame lock mechanism.
Tilt degree display.
Spirit levels.
ARCA-SWISS Viewing systems - Light control

161001 Viewi ng bellows, leather 6x9/4x5"
161002 Viewing bellows, self supporting 6x9/4x5"
161003 Binocular reflex viewer 6x9
161004 Binocular reflex viewer 4x5"
161012 Binocular lens board for viewing bellows, # 161001, 161003 and 161004
161015 Adapter frame 4x5" for 161001

091000.2 Lens board, 110x110 flat, size "0"
091000.3 Lens board, 110x110 flat, size "1"
091000.4 Lens board, 110x110 flat, size "3"
091001.2 Lens board, 110x110 15mm recessed, size "0"
091004.2 Lens board, 110x110 7mm recessed, size "0"
091004.3 Lens board, 110x110 7mm recessed, size "3"
091014.2 Lens board, 171x171 13mm recessed, size "0"
091014.3 Lens board, 171x171 13mm recessed, size "1"
091014.4 Lens board, 171x171 13mm recessed, size "3"
091042.2 Lens board, 171x171 28mm recessed, size "0"

111000 Compendium lens hood 6x9 with scissors movement and filter holder adapter, incl. 111007
111001 Compendium lens hood 4x5" with scissors movement and filter holder adapter, incl. 111008
111009 Filter/bellowholder 4x5", incl. 111008
111010 Filter/bellowholder 6x9, incl. 111007

Filter Holders
12132 Filter holder universal 100x100mm
12332 Filter holder extension universal (2 filter)
1211502 Filter holder with thread 105 mm for compendium 4x5"
1213201 Filter holder carton 100x100mm compendium 6x9
1213202 Filter holder carton 100x100mm revolves for compendium 4x5"
1214201 Filter holder carton 100x100mm compendium 6x9
1214302 Filter holder carton 125x125mm compendium 4x5"
111002 Compendium for Filter holder universal

FilterSet
130424 Graduation filter 100x150mm
131122 Contrast filter set (6 filter) 100x100mm
131222 Conversion filter set (6 filter) 100x100mm
132322 Conversion filter set (12 filter) 100x100mm
133322 Conversion filter set (24 filter) 100x100mm

Adapter, Filter holder universal
123431 Ø 49mm
123432 Ø 52 mm
123433 Ø 55 mm
123434 Ø 58mm
123435 Ø 60mm
123436 Ø 62mm
123437 Ø 67mm
123438 Ø 77mm
123439 Ø 82mm
123439 Ø 95mm
123442 Ø 105mm
123431 Hasselblad 50
123432 Hasselblad 60
123433 Hasselblad 70
ARCA-SWISS Adaption - Reduction

200006
Lens board adapter
ARCA-SWISS 110x110/
ARCA-SWISS 171x171

200009
Rollfilm holder adapter Hasselblad
without transport.

200002
Format reduction board
ARCA-SWISS 4x5” - 6x9
without groundglass holder.
Equal film-plane.

200007
Lens board adapter
ARCA-SWISS 110x110 - Sinar

200111
Rollfilm holder adapter Mamiya RZ
without transport.

200001
Format reduction board
ARCA-SWISS 5x7” - 4x5”
without groundglass holder.
Equal film-plane.

200005
Lens board adapter
Linhof - ARCA-SWISS 171x171

080002
Rollfilm holder adapter
ARCA-SWISS, Horseman, Mamiya RB

200004
Format reduction board
ARCA-SWISS 8x10” - 4x5”
without groundglass holder.
Equal film-plane.

200008
Lens board adapter
Sinar - ARCA-SWISS 171x171
The Microlink shutter
This electronic, mid-lens shutter is designed for precise exposure times and superb reliability. The unit is controlled via the eidos camera computer.

Eidos
Artificial intelligence for any ARCA-SWISS professional camera. The well-designed unit measures and controls the exposure, controls the shutter and calculates the required camera settings.

SIM
The ARCA-SWISS groundglass SIM (Screen Integrated Metering) allows point, integral and contrast measuring on the film plane with high exposure accuracy of day-, flash or mixed light.

Eidos module mount
To mount the camera computer onto the monorail. Mounting plate with magnetic coating. Can be rotated through 360° with click-stops in 15° increments for optimal positioning.

<table>
<thead>
<tr>
<th>Parts list e modules</th>
</tr>
</thead>
<tbody>
<tr>
<td>90102</td>
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<tr>
<td>90241</td>
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<td>90460</td>
</tr>
<tr>
<td>90620</td>
</tr>
<tr>
<td>90640</td>
</tr>
</tbody>
</table>
ARCA-SWISS Imaging

Explorer
Discovering the direct route from one point to another without detours was, and is ARCA-SWISS’s goal. And a goal successfully reached time and again.
ARCA-SWISS is always at the forefront of technology, both with the electronic camera and the first professional digital imaging system.

Applications
Applications are never limited thanks to the modular camera system. Wide-angle applications with the M-monolith are limitless. Even the shortest focal lengths can be used with the flat lens board. Any high-performance digital back - be it chip or scanner - can be used. Only the application and budget dictate the type of back to use. Should you select the medium format ARCA SWISS because of the small sensors, the camera can be expanded for use with 4x5 scanners or even 8x10 film at any time.

Quality
Quality of an ARCA-SWISS camera is of the highest standards thanks to its perfect design and precise construction. The self-locking geared mechanisms of the F-metric and M-monolith cameras make controlling the camera a simple and exact task. Equipped with the orbix® translation unit, movements are more precise than with other systems which, in turn, leads to better pictures.

Flexibility
Flexibility is a by-product of the interchangeable monorail system as well as lightweight design.
An ARCA-SWISS F-Line camera with a scanning back on a short rail and small mounting block, combined with a copy stand and lightbox, becomes a flexible film scanning unit. A wide selection of adapters or rotating plates make the use of various digital backs efficient and flexible.

The ARCA-SWISS TrueCam® is a three-shot CCD camera which offers real-time image display and hence visual camera control. The camera has an integrated filter wheel with computer-controlled colour processing. The TrueCam® is controlled via the ARCA-SWISS Capt® Photoshop plug-in.

ARCA-SWISS M-monolith with chip-back and rotating, sliding back

ARCA-SWISS M-monolith camera with a scanning back and the Microlink shutter-combined with the eidos camera computer.

960000
Rotating plate unit for rectangular sensors. Interchangeable viewfinder system with rotating groundglass.

955002
The ARCA-SWISS TrueCam® Computer Interface. Adapter for ARCA-SWISS medium format cameras. ARCA-SWISS CAPT® software.

200010
Leaf adapter plate.

ARCA-SWISS Imaging
ARCA-SWISS Accessories

Sheet holders
- 602002 Film holder 4x5''
- 603002 Film holder 5x7''
- 604002 Film holder 8x10''

Rollfilm holders
- 611000 Rollfilm holder 6x7 /120 for 6x9 cameras
- 611002 Rollfilm holder 6x7 /120 for International back 4x5''
- 611010 Rollfilm holder 6x9 /120 for 6x9 cameras
- 611012 Rollfilm holder 6x9 /120 for International back 4x5''
- 611014 Rollfilm holder 6x7 /120 for 6x9 cameras incl. adapter 080002
- 611016 Rollfilm holder 6x9 /120 for 6x9 cameras incl. adapter 080002
- 611022 Rollfilm holder 6x12 /120 for International back 4x5''

Polaroid backs
- 621001 Polaroid back for ARCA-SWISS medium-format cameras 6x9
  Pack film 8.3 x 10.8cm
- 623000 Polaroid back 405, special version for all ARCA-SWISS 4x5'' cameras.
  Pack film 8.3 x 10.8cm
- 622000 Polaroid back 545i for Polaroid sheet film.

Groundglasses
- 170011 Groundglass for 6x9
- 170014 Groundglass for 4x5''
- 170017 Groundglass for 5x7''
- 170018 Groundglass for 8x10''

Fresnel lenses
- 180022 Fresnel lens for 6x9
- 180024 Fresnel lens for 4x5''
- 180025 Fresnel lens for 5x7''
- 180026 Fresnel lens for 8x10''

Mirrors
- 210001 Mirror for angle photography in metal casing.
- 210002 Mirror for angle photography in metal casing.
  50% reflecting

Cases
- 140004 6x9 F-Line case “eco 69”
  Weight: 3.7 kg.
- 140005 4x5” F/M-Line, case “eco 45”
  Weight: 5.1 kg.
- 140006 F-Line 4x5” M-Line 6x9 case “duo”
  Weight: 4.3 kg.
- 140012 Leather case for F-Line C 6x9,
  leather, light grey
  Weight: 1.4 kg.
- 140013 Leather case for F-Line C 6x9
  leather, light brown
  Weight: 1.4 kg.
- 140020 Softbag/rucksack for F-Line cameras
  (monorail up to 30cm)
  Weight: 2.4 kg.
ARCA-SWISS Data

Example of benches extension

<table>
<thead>
<tr>
<th>optical benches</th>
<th>to 50 cm</th>
<th>to 60 cm</th>
<th>to 70 cm</th>
<th>to 80 cm</th>
<th>to 100 cm</th>
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<tbody>
<tr>
<td>30 cm collapsible</td>
<td>with rail extension 25cm</td>
<td>with extension bracket 40cm and rail unit 20cm</td>
<td>with extension bracket 40cm and rail unit 30cm</td>
<td>with extension bracket 50cm and rail unit 50cm</td>
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</tr>
<tr>
<td>30 cm telescopic (45 cm extended)</td>
<td>with rail unit 30cm</td>
<td>with rail unit 40cm</td>
<td>with rail unit 50cm</td>
<td>with two rail unit 40cm</td>
<td></td>
</tr>
<tr>
<td>40 cm collapsible</td>
<td>with rail extension 25cm</td>
<td>with extension bracket 30cm and rail unit 20cm</td>
<td>with extension bracket 30cm and rail unit 30cm</td>
<td>with extension bracket 40cm and rail unit 40cm</td>
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<td>40 cm telescopic (60cm extended)</td>
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<td>with rail unit 40cm</td>
<td>with two rail unit 40cm</td>
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<tr>
<td>50 cm collapsible</td>
<td>with rail extension 25cm</td>
<td>with extension bracket 30cm and rail unit 30cm</td>
<td>with extension bracket 40cm and rail unit 40cm</td>
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<td></td>
</tr>
<tr>
<td>50 cm telescopic (75 cm extended)</td>
<td>with rail unit 40cm</td>
<td>with rail unit 50cm</td>
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Extensions and bellows

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<tr>
<th>bellows extension</th>
<th>format</th>
<th>focus</th>
<th>bellows</th>
<th>material</th>
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<td>15 cm</td>
<td>6x9</td>
<td>35-75 mm</td>
<td>wide angle</td>
<td>leather</td>
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<td>55-150 mm</td>
<td>universal</td>
<td>leather</td>
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<td>150-210 mm</td>
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<td>synthetic</td>
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<td>210-480 mm</td>
<td>long</td>
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<td>071025</td>
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<tr>
<td>24 cm</td>
<td>6x9 - 4x5&quot;</td>
<td>35-210 mm</td>
<td>wide angle</td>
<td>leather, conical</td>
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<td>150-300 mm</td>
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<td>30 cm</td>
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<td>50 cm</td>
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<td>076010</td>
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<td></td>
<td>72-210 mm</td>
<td>wide angle</td>
<td>synthetic, biconical</td>
<td>075000</td>
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<td>210-360 mm</td>
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<td>300-600 mm</td>
<td>long</td>
<td>synthetic, biconical</td>
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<tr>
<td>30 cm</td>
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<td>115-240 mm</td>
<td>wide angle</td>
<td>leather, biconical</td>
<td>076010</td>
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<td>wide angle</td>
<td>synthetic</td>
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<td>300-600 mm</td>
<td>long</td>
<td>synthetic</td>
<td>076001</td>
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Lens boards for wide angle lenses

<table>
<thead>
<tr>
<th>model</th>
<th>lens boards</th>
<th>rodenstock apo grandagon 4.5/35mm</th>
<th>rodenstock apo grandagon 4.5/45mm</th>
<th>rodenstock apo grandagon 4.5/55mm</th>
<th>Schneider super angulon XL 5.6/47mm</th>
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<tbody>
<tr>
<td>F -classic 6x9</td>
<td>110x110 mm, 171x171 mm</td>
<td>15 mm recessed</td>
<td>standard</td>
<td>standard</td>
<td>7 mm recessed</td>
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<tr>
<td>F -classic 4x5&quot;</td>
<td>110x110 mm, 171x171 mm</td>
<td>25 mm recessed</td>
<td>standard</td>
<td>standard</td>
<td>7 mm recessed</td>
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<tr>
<td>F -metric 6x9</td>
<td>110x110 mm, 171x171 mm</td>
<td>15 mm recessed</td>
<td>standard</td>
<td>standard</td>
<td>7 mm recessed</td>
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<tr>
<td>F -metric 4x5&quot;</td>
<td>110x110 mm, 171x171 mm</td>
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<td>standard</td>
<td>standard</td>
<td>7 mm recessed</td>
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<tr>
<td>M -monolith 6x9</td>
<td>110x110 mm, 171x171 mm</td>
<td>15 mm recessed</td>
<td>standard</td>
<td>standard</td>
<td>7 mm recessed</td>
</tr>
<tr>
<td>M -monolith 4x5&quot;</td>
<td>110x110 mm, 171x171 mm</td>
<td>25 mm recessed</td>
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<td>standard</td>
<td>7 mm recessed</td>
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