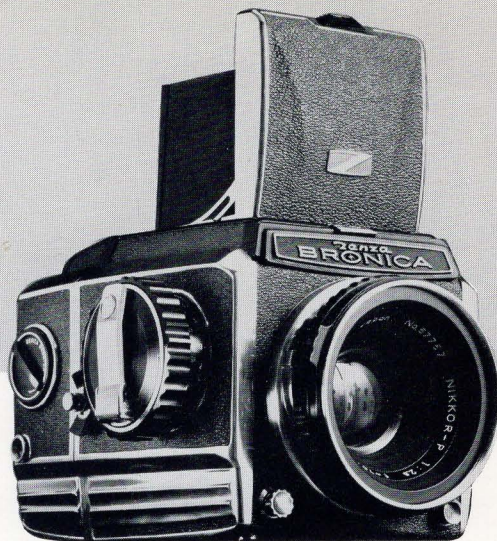


BRONICA

*Bronica
cameras*

BRONICA S

- Fully automatic 2¼ square single lens reflex
- Interchangeable Nikkor lenses
- Interchangeable Film backs
- New, fully automatic 2¼ square single lens reflex.
- Features interchangeable Nikkor lenses from extra wide angle through super telephoto.
- Instant return automatic mirror; instant reopen automatic diaphragm.
- Depth of field preview button allows you to see depth of field at "taking" aperture.



The Bronica S brings the ease and speed of handling, traditionally associated with fine 35mm cameras, to 2¼ square photography

The many innovations embodied in its design more than 77 patents have been granted on various parts of its mechanism are reason enough for your prospects to consider the Bronica. But when you add to this the performance of the incomparable Nikkor lenses and the fact that the camera's operation is automatic, with all

- Interchangeable film backs with exclusive film-inder feature; allows changing of films in the middle of a roll.

needless adjustments and settings eliminated the unique value of the camera will virtually sell itself.

The Bronica S is a remarkable camera, not only for its performance but also for its reliability. It is rugged and sturdy built to withstand rigorous use under extreme conditions. With the exception of its decorative covering and shutter material it is entirely constructed of stainless steel, titanium and aluminum-bronze alloys.

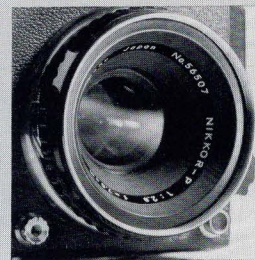
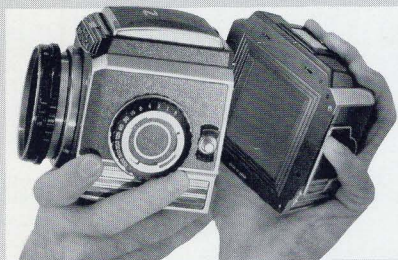
A wide range of lenses and accessories offer you additional profit opportunities.

INTERCHANGEABLE FILM BACK

Permits switching of film — even in the middle of a roll — without losing an exposure. Automatically prevents double exposures or advancing of an unexposed section of film when changing backs.

Automatic film flatness device keeps film flat in focal plane during exposure, contributing to sharpness of picture; film tension is relaxed while film is being advanced.

Hinged back assembly facilitates re-loading, on or off the camera.



INTERCHANGEABLE NIKKOR LENSES

Only 2¼ square camera offering incomparable lens quality of Nikkor — the most coveted optics in 35mm photography. Nikkor 50mm f3.5, 75mm f2.8, 135mm f3.5 have automatic diaphragms. Other available focal lengths include: Nikkor 180mm f2.5, 250mm f4, 350mm f4.5, and 500mm f5.

INSTANT REOPEN AUTOMATIC DIAPHRAGM

Lens is wide open for most brilliant image when focusing and composing. When shutter is released, automatically closes down to taking aperture, and then instantly, automatically reopens, eliminating image dim-out.

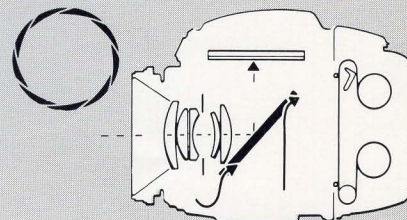
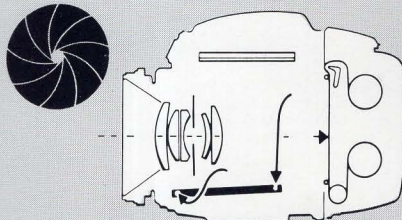
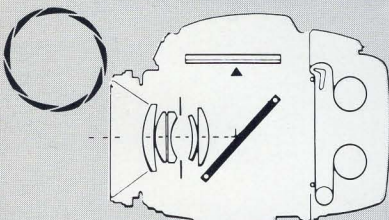
Precise, gentle action permits settings between stops. Lenses can be interchanged without resetting the diaphragm ring.

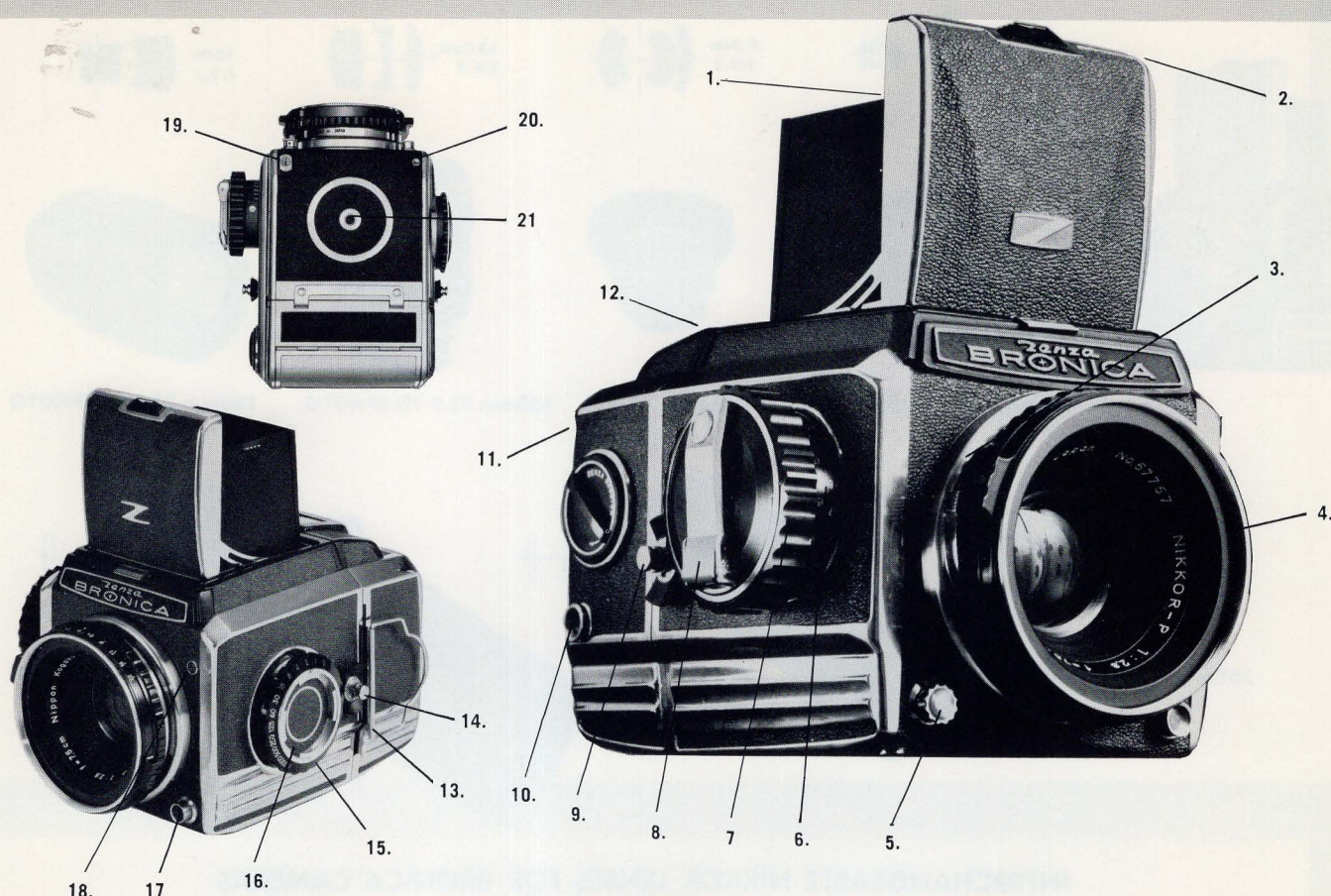
INSTANT RETURN AUTOMATIC MIRROR

Without considering any other feature, the unique design of

the Bronica S mirror action would distinguish it from other 2¼-square reflex cameras. The mirror automatically moves out the lens-to-film-path, instantly, automatically, snaps back to focusing position, following the exposure. The action is so rapid and smooth that the image seems never to have disappeared.

Mirror moves forward and down — helping to eliminate vibration — and allowing Bronica to accept deeply set lenses without interfering with mirror. (i.e. 50mm can be used without losing advantage of reflex viewing).





FEATURES

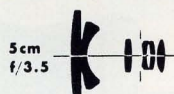
- 1 Focusing magnifier**
Large diameter provides comfortable view of entire screen, even with glasses.
- 2. Removable focusing hood**
Interchanges with prism-eye-level and other special finders. Film back does not have to be removed.
- 3. Focusing tube**
Rigidly suspended. Accepts 50mm, 75mm and 135mm Nikkor lenses. External bayonet mount for long Nikkor lenses. Accepts adapter collar to facilitate adaptation of other lenses for use with Bronica. Internal screw—threads on rim of focusing tube also provided for this purpose.
- 4. Interchangeable Nikkor lenses.**
(See Illustration)
- 5. Shutter release button**
Provided with twist-to-lock feature which keeps shutter open when set at "B". For use with lenses having between-the-lens shutters, or "long" time exposure. Has threaded socket for standard cable release.
- 6. Footage-scale selector**
Collar has engraved calibrations for 50, 75, and 135mm lenses.
- 7 Focusing knob**
Permits rapid, convenient focusing by moving lens-mount tube in and out. 180° rotation of knob moves lens from infinity to closest focusing distance.
- 8. Film transport crank**
Advances film and winds shutter. Folds flush into focusing knob when not in use.
- 9. Neck-strap studs**
Provide positive, rugged grip-lock, yet permit neck strap to be easily attached and removed.
- 10. Exposure counter**
Automatically resets to "zero" when film is loaded; automatically advances to "1" when film is wound for first exposure.
- 11 Interchangeable film minder back**
(See illustration)
- 12. Film-load reminder**
Holds top of film box as reminder of film type loaded in back.
- 13. Dark slide**
Protects film while back is off camera. Cannot be withdrawn while back is detached. Shutter will not fire until slide is completely removed from film back.
- 14. Neck strap studs**
(See #9)
- 15. Shutter speed selector**
Sets shutter speeds: 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500, 1/1,000, "X" and "B". Long time exposure at "B" setting by locking shutter release button. Can also be set between markings for intermediate speeds.
- 16. Flash unit mount**
Bayonet lock mount holds Bronica flash unit securely to camera.
- 17 Depth-of-field preview button**
Since lens is always wide open on Bronica, assuring maximum image brilliance for ease in focusing and composing—preview button permits you to "see" depth of field at 'taking' aperture or select 'taking' aperture on basis of desired depth-of-field.
Press button and lens closes to pre-set aperture. Release button and lens automatically reopen to maximum aperture.
- 18. FP synchronization**
At all speeds; "M" at 1 second through 1/250; "X" at 1/50, and from 1 second to 1/15.
- 19. Independent mirror release**
Retracts mirror without firing shutter. Useful for making long duration exposures with minimum vibration; also when using lenses with between-the-lens shutter.
- 20. Supplementary cable release socket**
Permits use of cable release without danger of cutting into lens field of view.
- 21 Standard tripod socket.**

Bronica S Automatic Reflex Camera 2 1/4 square; 12 exposures on 120 film. Interchangeable film backs with 'filminder' feature. Automatic operation; instant return automatic mirror; instant reopen automatic diaphragm; depth of field preview button. Waist-level focusing hood interchangeable with eye-level pentaprism finder. Accepts interchangeable Nikkor lenses. 13 shutter speeds from 1 to 1/1000 plus "X" and "B", on single dial. Full synch plus electronic flash at 1/50.

Auto-zero reset exposure counter. Rapid film advance crank. Independent mirror release control. Supplementary cable release. Standard tripod socket.

CA80004 Bronica Model S Camera
without lens

CA80005 Bronica Model S Camera w/75mm
f2.8 Nikkor



50mm f3.5 WIDE ANGLE



75mm f2.8



135mm f3.5 TELEPHOTO



180mm f2.5 TELEPHOTO



250mm f.4 TELEPHOTO



350mm f4.5
TELEPHOTO



500mm f.5 TELEPHOTO



INTERCHANGEABLE NIKKOR LENSES FOR BRONICA CAMERAS

The use of Nikkor lenses as standard equipment on the Bronica is a feature shared by no other 2 1/4 square reflex. Long regarded as the finest available for 35mm photography the Nikkors are now setting a new standard of performance for optics on a camera using 120 film.

Seven interchangeable Nikkor lenses are available for the Bronica, ranging from 50mm to 500mm. Three have automatic diaphragms including the extra wide angle Nikkor 50mm f3.5—the widest angle lens available for a 2 1/4 square camera which still permits reflex viewing and focusing.

75mm f2.8 NIKKOR

Supplied with front and rear lens caps

LN80210—A superb normal lens for general photography. Provides ample speed and good depth of field for most work. 55° angle of view. 5-elements. Automatic diaphragm. Click stops to f22. Focuses to 20". Accepts series VIII screw-in filters.

50mm f3.5 WIDE ANGLE NIKKOR

Supplied with front and rear lens caps

LN80201—The widest-angle automatic lens available for a 2 1/4 square reflex—permitting reflex viewing and focusing. 77° angle of view. 6-elements. Automatic diaphragm. Click-stops to f22. Focuses to 12". Accepts 82mm screw-in filters.

135mm f3.5 TELEPHOTO NIKKOR

Supplied with front and rear lens caps and lens hood

LN80230—A fast, high-resolution tele-

photo. Combines fully automatic operation with remarkably light-weight for unusual ease and speed of handling. Gives 2.7X magnification over 75mm lens. 33° angle of view. 4-elements. Automatic diaphragm. Click-stops to f32. Focuses to 4 feet. Accepts series VIII screw-in filters.

180mm f2.5 TELEPHOTO NIKKOR

Supplied with front and rear lens caps and lens hood

LN80240—A medium telephoto lens combining high resolution with unusually high speed. Gives 2.4X magnification over 75mm lens. 25° angle of view. 6-elements. Pre-set diaphragm. Click-stops to f32. Focuses to 5 feet. Accepts series IX screw-in filters.

250mm f.4 TELEPHOTO NIKKOR

Supplied with front and rear caps and lens hood

LN80241—An extremely light and compact, high-resolution telephoto. Gives 3.3X magnification over 75mm lens. 18° angle of view. 4-elements. Pre-set diaphragm. Click-stops to f32. Focuses to 8 feet. Accepts series IX screw-in filters.

350mm f4.5 TELEPHOTO NIKKOR

Supplied with front and rear caps and lens hood

LN80242—A long telephoto combining good speed with high resolution. Gives 4.67X magnification over 75mm lens. 13° angle of view. 3-elements. Semi-automatic diaphragm. Click-stops to f22. Focuses to 13 feet. Accepts series IX screw-in filters.

500mm f.5 TELEPHOTO NIKKOR

Supplied with front and rear caps and lens hood; fitted hardwood case

LN80243—The longest telephoto available for the Bronica. Gives 6.67X magnification over the 75mm lens. 9° angle of view. 3-elements. Pre-set diaphragm. Click-stops to f45. Focuses to 20 feet. Accepts 110mm screw-in filters.

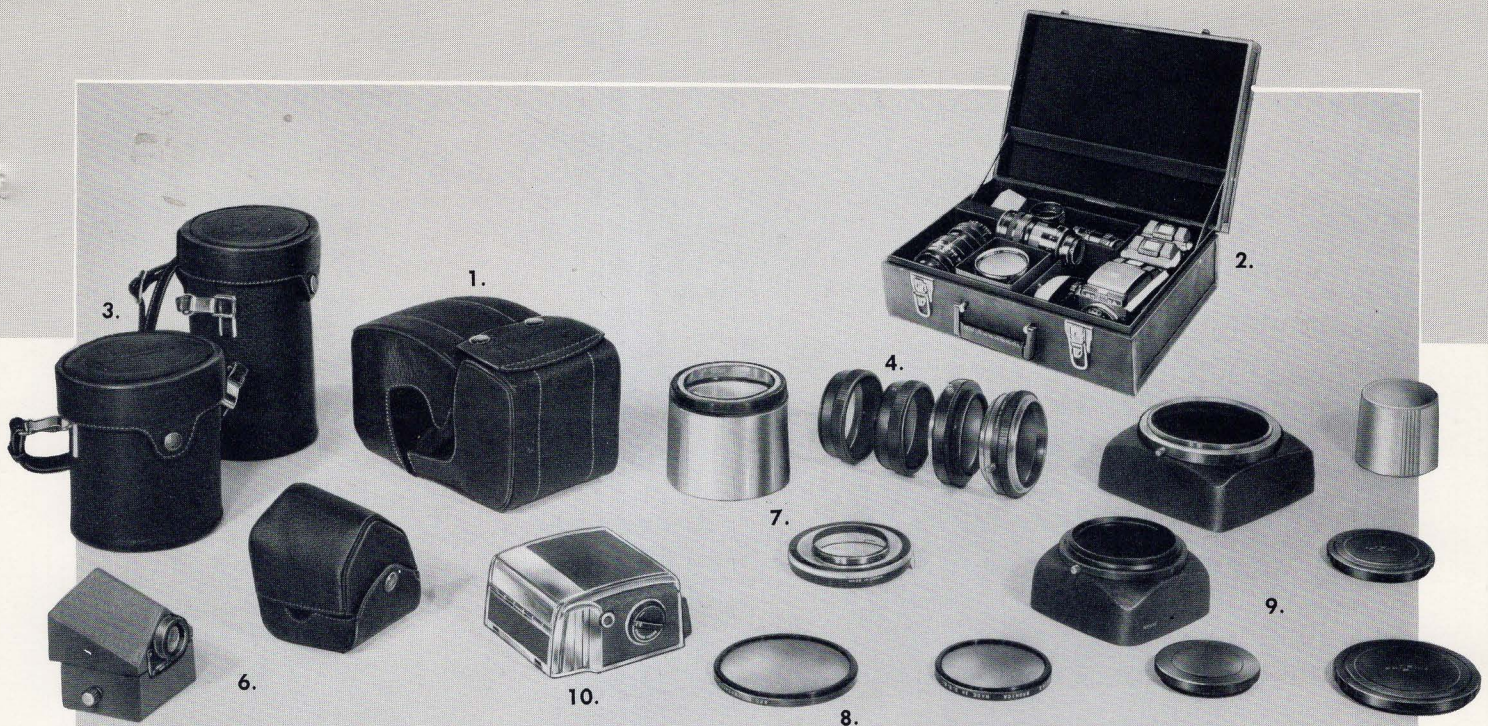
*Nikkor lenses in short-mounts—used with Short-Mount Lens Adapter AC81503.

**AUTOMATIC DIAPHRAGM—Automatically stops down to 'taking' aperture, and automatically reopens at end of exposure.

MANUAL PRESET DIAPHRAGM—manually rotated aperture stops at opening previously selected for exposure.

SEMI-AUTOMATIC DIAPHRAGM—small lever keeps lens wide open. When lever is released, diaphragm stops down to 'taking' aperture.

Focal Length	Angle of View	Magnification	Aperture Range	Focusing Range	Diaphragm
50mm Wide Angle	77°	.67x	f3.5 to f22	12" to ∞	Automatic
75mm Normal	55°	1.00x	f2.8 to f22	20" to ∞	Automatic
135mm Telephoto	33°	1.80x	f3.5 to f22	48" to ∞	Automatic
180mm Telephoto	25°	2.40x	f2.5 to f22	5' to ∞	Manual Preset
250mm Telephoto	18°	3.33x	f4.0 to f32	8' to ∞	Manual Preset
350mm Telephoto	13°	4.67x	f4.5 to f22	13' to ∞	Semi-Automatic
500mm Telephoto	9°	6.67x	f5.0 to f45	20' to ∞	Manual Preset



BRONICA ACCESSORIES

1. EVEREADY CAMERA CASE

Supplied with adjustable shoulder strap. Black, top grain cowhide. Velveteen-lined. Allows use of camera while still in case.

CC80651 case for Bronica S with 75mm f2.8 lens.

CC80656 case for Bronica deluxe with 75mm f2.8 lens.

2. COMPARTMENT CASE

CC80701 Genuine leather; velveteen-lined. Sturdily reinforced. Holds camera with 75mm lens. 2 extra filminder backs. 50mm W.A. lens and hood. 135mm lens and hood. 180mm or 250mm lens. Model A prism finder. Model B prism finder. Extension tubes. Filter assortment. Extra film.

3. LENS CASES

Supplied with adjustable shoulder strap. Black, top grain leather. Velveteen-lined.

CC80715 case for 50mm f3.5 lens.

CC80716 case for 135mm f3.5 lens.

4. EXTENSION TUBE SET

ET81304 set of four tubes. For macro, close-up and copy photography—with 50, 75 and 135mm Nikkor lenses. Semi-automatic diaphragm control.

RATIO-OF-MAGNIFICATION RANGE WITH EXTENSION TUBES AND AUTOMATIC NIKKOR LENSES

50mm	.35:1	to	1.70:1
75mm	.22:1	to	1.10:1
135mm	15:1	to	.63:1

5. BELLOWS FOCUSING ATTACHMENT

AC81426 used with 50mm, 75mm and 135mm Nikkor lenses. Adapter rings permit the 75mm f2.8 Nikkor to be mounted in reverse position.

6. EYE LEVEL PRISM FINDERS

Supplied with leather case.

Optically flawless penta-prism systems for eye-level viewing and focusing with the Bronica. Cover full field of view. Image is shown right side up and in correct left-to-right relationship.

VF81520—Model B; easily mounted on waist level focusing hood. Smaller, lighter, less costly than model A. Shows complete field of view but somewhat smaller than Model A.

VF81521—Model A; mounts directly on focusing screen in place of waist level hood, without special adjustments. Shows full size field of view.

7. LENS ADAPTERS

AC81503—Permits use of short-mount Nikkor lenses in Nikon mount. on

Bronica. One end of adapter fits camera's outer bayonet mount. Other end accepts 180, 250, 350, 500mm Nikkor lenses.

AC81504 permits adaptation of other lenses to Bronica. One end fits camera's outer bayonet mount. Other end is blank and may be threaded or otherwise machined.

8. FILTERS

Screw-in. Made of precision ground and polished optical glass.

for 75mm f2.8 and 135mm f3.5 lenses

AC80851	Med. Yellow	AC80854	85
AC80852	Green 1	AC80855	Skylite
AC80853	Red	AC80856	85B

For 50mm f3.5 lens

AC80865	Med. Yellow	AC80868	85
AC80866	Green 1	AC80869	Skylight
AC80867	Red	AC80870	85B

9. LENS HOODS AND CAPS

AC80732 Lenshood, screw-in, for 75mm f2.8 and 135mm f3.5

AC80731 Lenshood, screw-in, for 50mm f3.5

AC80765 Lenscap, screw-in, for 75mm and 135mm lenses

AC80766 Lenscap, screw-in, for 50mm lens

AC80770 Rear lens cap for 50mm, 75mm, 135mm lenses

AC80774 Body cap, screw-in, for all cameras

10. INTERCHANGEABLE FILM BACKS

Supplied with dark slide.

AC80505 interchangeable film back for Bronica S. See camera page for description.

AC80505 Magazine, spare, interchangeable for Bronica S
AC83023 Dark Slide, replacement for Model S Magazine
AC80512 Magazine insert only, replacement for Model S Magazine
CC80651 Leather Eveready case, black, for Bronica S with 75mm f2.8 lens
CC80656 Leather Eveready case, black, for Bronica Deluxe with 75mm f2.8 lens
CC80715 Leather case, for 50mm f3.5 lens
CC80716 Leather case, for 135mm f3.5 lens
CC80652 Lens case, plastic, replacement for 50mm f3.5
CC80653 Lens case, plastic, replacement for 135mm f3.5
VF81520 Prism Viewfinder, with case
AC81501 Flash Adapter; Bayonet for Bronica Deluxe

AC81502 Tripod Adapter, Bayonet for Bronica Deluxe
AC81503 Lens Adapter for short-mount Nikkor telephotos
AC81504 Lens Adapter, blank, for custom fitting of other make telephoto lenses
ET81304 Extension Tube Set, semi-automatic
AC81426 Bellows Attachment
AC83001 Neckstrap, replacement
CC80701 Compartment Case; holds camera with normal lens, 2 accessory lenses, extra magazine, filters, etc.
AC80732 Lenshood, screw-in, for 75mm f2.8 and 135mm f3.5
AC80731 Lenshood, screw-in, for 50mm f3.5
AC80765 Lenscap, screw-in, for 75mm and 135mm lenses
AC80766 Lenscap, screw-in, for 50mm lens

AC81530 Hood Assembly, with magnifier; replacement (specify model)
AC83020 Instruction book for Bronica (specify model)
AC81510 Camera stabilizer plate for Bronica Deluxe
AC81521 Sportsfinder

Filter, screw-in for 75mm f2.8, 135mm f3.5	Filter, screw-in for 50mm f3.5
AC80851 Filter, Med. Yellow	AC80865 Filter, Med. Yellow
AC80852 Filter, Green 1	AC80866 Filter, Green 1
AC80853 Filter, Red	AC80867 Filter, Red
AC80854 Filter, 85	AC80868 Filter, 85
AC80855 Filter, Skylite	AC80869 Filter, Skylite
AC80856 Filter, 85B	AC80870 Filter, 85B