Contents

Preface	8
Chapter One	12
The Canon Parts The IVS2 and V cameras compared; available lenses and accessories; the parts described and illustrated in detail.	
Chapter Two	20
Earlier Models of the Canon	
Chapter Three	26
Some Fundamentals Focal length, aperture, lens speed explained. Camera shutter; film and exposures; measuring exposure; focusing and viewing; resolving power.	
Chapter Four	31
Working the Canon The lenses in use; how to interchange lenses; the shutter system; the focal-plane shutter; winding the shutter; the shutter speed knobs; the delayed-action release; intentional double exposure; viewing and focusing; focusing the Canon lens; field and magnification controls; the distance scale; the range of sharpness; the depth-of-field tables; the depth-of-field scales; inside the Canons; loading the Canon V; loading the Canon IVS2; unloading the Canons.	
Chapter Five	49
Holding the Canon Suggested methods of gripping the camera for vertical or horizontal shots; steadying the Canon; hints on holding camera and releasing shutter; the versatile eveready cases: the camera holder.	

Chapter Six 55
Films and Filters
Range of film types; how film is packaged; loading from bulk; five film qualities; infrared—regular and high-speed; black-and-white slides; filters in photography; choice of filters; polarizing screen; filters for the Canons; table of available filters; table of available 35mm films.
Chapter Seven 68
The Canon Lenses
Canon quality; the lens coatings; the Canon lenses compared, discussion and listing; range of fields covered; care of lenses; extra-wide-angle lenses, 25-28mm; normal wide-angle, 35mm; high-speed 50mm; normal 50mm; medium long-focus, 85mm; telephoto, 100mm, 135mm; extra long telephoto, 200mm, 400mm; 800mm.
Chapter Eight
The Canon Viewfinders
Parallax-correction, zoomfinders, erect-image and universal finders.
Chapter Nine 98
The Lens for the Job A new look at the subject; picking the "right" lens; the lens groups; the "normal" lens; the double standard; the 50mm as wide-angle or telephoto; wide-angle characteristics; Canon wide-angles; speed and the Canon lenses; the 50mm f/1.2; the telephoto closes in from distance; narrow depth of field; steady does it; focusing is critical; the long telephoto lenses; emphasize size sameness; the choice of lenses; the choice of lenses; the choice of lens speed; the key to perspective; control of image relationships; varying the viewpoint; background versus foreground; perspective by suggestion.
Chapter Ten133
Underwater Photography With the Canon, by Peter Stackpole An expert in the field offers practical advice on using the Canon below the surface for black-and-white and color pictures.
Chapter Eleven
Canon Close-ups and Copying
Three methods for close-ups; the Auto-Up device; Canon extension tubes; the focusing mount; viewing the subject field; focusing the close-up; the Canon copying stand; the stand in use; the exposure factors; close-up meter readings; films for close-ups; copying techniques; lighting use of filters

Chapter Twelve158
Flash With the Canon Model V Flash Unit; Model Y Flash Unit; Micro-Sync and beam control; Model III Flash Unit; Model B-III Flash Unit; types of flash lamps; exposure for flash; electronic flash; flash techniques—bounce light, sun-flash synchronization.
Chapter Thirteen174
Color With the Canon The color films; new color controls; authentic color; kits for film and prints; reason for color; the color coatings; black-and-white from color; color filter tables.
Chapter Fourteen182
Specialized Canon Tools Canon equipment for the scientific and technical worker; photoradarscope; photomicrographic units; photo-oscilloscope units; X-ray cameras.
Index

THE CANON AT WORK

	Page	Fig. No.		Page	Fig. No.
The Family Album	11	3, 4	Illustration	102	143
Horticulture	24	39	Fashion and Advertising	107	145
Flower Photography	25	40	Architecture	108-109	146, 147
Press Features	30	43	Commercial	111	148
Theater	48	74	Industrial Photography	112-113	149-151
Public Relations	59	86	Photojournalism	128-131	162-165
Pictorial	63	87	Animals	155-157	186-188
Travel	67	89	Portraiture	169-172	203-207
Descriptive Pattern	81	117	Birds	180	209
Canon Candids	82- 87	118-123	Scenery	181	210
Children	93- 95	138-140			