

The list of digital cameras most suitable for teledermatology

No	Camera models	Max. resolution (megapixels)	Focal distance (mm)	Memory type	Viewfinder	LCD size (inch)
Resolution 3-3.9 megapixels						
1	Canon PowerShot A510	3.2	38-140	MMC + SD	Optical	1.8
2	Canon PowerShot A70	3.2	35-105	CompactFlash (Type I)	Optical	1.5
3	Canon PowerShot G1	3.3	34-102	CompactFlash Type II + MicroDrive	Optical	1.8
4	Canon PowerShot Pro90 IS	3.3	37-370	CompactFlash Type II + MicroDrive	Electronic TTL	1.8
5	Canon PowerShot S1 IS	3.2	38-380	CompactFlash Type I. II + MicroDrive	Electronic TTL	1.5
6	Canon PowerShot S30	3.3	35-105	CompactFlash Type I. II + MicroDrive	Optical	1.8
7	Casio Exilim EX-S100	3.2	36-102	MMC + SD	None	2.0
8	Casio QV-3000EX	3	33-100	CompactFlash Type I. II + MicroDrive	Optical	1.8
9	Epson PhotoPC 3000Z	3.3	34-102	CompactFlash (Type I)	Optical	1.8
10	Fujifilm FinePix 3800	3	38-228	xD	Electronic TTL	1.8
11	Fujifilm FinePix 6900	3.3	35-210	SmartMedia	Optical	2.0
12	Fujifilm FinePix A303	3.2	38-114	xD	Optical	1.5
13	Fujifilm FinePix F601	3.3	36-108	SmartMedia	Optical	1.5
14	Fujifilm FinePix S602	3.3	35-210	SmartMedia	Optical	1.8

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15	Kodak DX4330	3.3	38-114	MMC + SD	Optical	1.8
16	Minolta Dimage 5	3.1	35-250	CompactFlash Type I, II + MicroDrive	Optical	1.8
17	Minolta DiMAGE Z1	3.2	38-380	MMC + SD	Electronic TTL	1.5
18	Nikon Coolpix 3100	3.2	38-115	CompactFlash (Type I)	Optical	1.5
19	Nikon Coolpix 3700	3.2	35-105	SD	Optical	1.5
20	Nikon Coolpix 885	3.4	38-114	CompactFlash (Type I)	Optical	1.5
21	Nikon Coolpix 990	3.3	38-115	CompactFlash (Type I)	Optical	1.8
22	Nikon Coolpix 995	3.3	38-152	CompactFlash (Type I)	Optical	1.8
23	Olympus C-3000	3	32-96	SmartMedia	Optical	1.0
24	Olympus C-3020Z	3	32-96	SmartMedia	Optical	1.0
25	Olympus C-3030	3	32-96	SmartMedia	Optical	1.0
26	Olympus C-3040	3	35-105	SmartMedia	Optical	1.0
27	Olympus C-720UZ	3	40-320	SmartMedia	Optical	1.5
28	Olympus C-730UZ	3.2	38-380	xD + SmartMedia	Electronic TTL	1.5
29	Olympus C-740UZ	3.2	38-380	xD	Electronic TTL	1.5
30	Olympus Stylus 300	3.2	35-105	xD	Optical	1.5
31	Panasonic DMC-FZ3	3	35-420	MMC + SD	Electronic TTL	1.5
32	Panasonic DMC-LC33	3.2	35-105	MMC + SD	Optical	1.5
33	Pentax Optio 330	3.3	37-111	CompactFlash (Type I)	Optical	1.6

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34	Pentax Optio 330GS	3.2	38-114	CompactFlash (Type I)	Optical	1.6
35	Pentax Optio 33WR	3.2	37-104	MMC + SD	Optical	1.6
36	Pentax Optio S	3.2	35-105	MMC + SD	Optical	1.5
37	Sony DSC-F505V Cyber-shot	3.3	38-190	Memory Stick	None	2.0
38	Sony DSC-P1 Cyber-shot	3.3	39-117	Memory Stick	Optical	1.5
39	Sony DSC-P5 Cyber-shot	3	39-117	Memory Stick	Optical	1.0
40	Sony DSC-P7	3	39-117	Memory Stick	Optical	1.5
41	Sony DSC-P71	3	39-117	Memory Stick	Optical	1.0
42	Sony DSC-P72	3.2	39-117	Memory Stick + Memory Stick Pro	Optical	1.5
43	Sony DSC-P8	3.2	39-117	Memory Stick + Memory Stick Pro	Optical	1.5
44	Sony DSC-S70 Cyber-shot	3.3	34-102	Memory Stick	Optical	2.0
45	Sony DSC-S75 Cyber-shot	3.3	34-102	Memory Stick	Optical	2.0
46	Sony Mavica MVC-CD300	3.3	34-102	CD-R (8cm)	None	2.5
47	Toshiba PDR-M70	3.4	35-105	SmartMedia	Optical	1.8
Resolution 4-4.9 megapixels						
48	Canon PowerShot A80	4	38-114	CompactFlash (Type I)	Optical	1.5
49	Canon PowerShot G2	4.1	34-104	CompactFlash Type II + MicroDrive	Optical	1.8
50	Canon PowerShot G3	4	35-140	CompactFlash Type I. II + MicroDrive	Optical	1.8

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51	Canon PowerShot S40	4	35-105	CompactFlash Type I, II + MicroDrive	Optical	1.8
52	Canon PowerShot S45	4	35-105	CompactFlash Type I, II + MicroDrive	Optical	1.8
53	Canon PowerShot SD300	4	35-105	SD	Optical	2.0
54	Casio QV-4000	4.1	34-102	CompactFlash Type I, II + MicroDrive	Optical	1.8
55	Fujifilm FinePix A340	4	38-114	xD	Optical	1.5
56	Fujifilm FinePix S5100	4	37-370	xD	Electronic TTL	1.5
57	Hewlett Packard HP Photosmart 812	4	37-111	MMC + SD	Optical	1.5
58	Hewlett Packard HP Photosmart 850	4	37-300	MMC + SD	Electronic TTL	2.0
59	Kodak DX6440	4	33-132	MMC + SD	Optical	1.5
60	Kodak DX6490	4	38-380	MMC + SD	Optical	2.2
61	Kodak LS743	4	36-100	MMC + SD	Optical	1.8
62	Minolta Dimage F100	4	38-114	MMC + SD	Optical	1.5
63	Minolta Dimage S414	4	35-140	CompactFlash (Type I)	Optical	1.8
64	Minolta DiMAGE Z2	4	38-380	MMC + SD	Electronic TTL	1.5
65	Minolta DiMAGE Z3	4	35-420	MMC + SD	Electronic TTL	1.5
66	Minolta S404	4.1	35-140	CompactFlash (Type I)	Optical	1.8

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67	Nikon Coolpix 4300	4	38-114	CompactFlash (Type I)	Optical	1.5
68	Nikon Coolpix 4500	4	39-117	CompactFlash (Type I)	Optical	1.5
69	Olympus C-4000Z	4	32-96	SmartMedia	Optical	1.8
70	Olympus C-4040	4	35-105	Memory Stick	Optical	1.0
71	Olympus C-750UZ	4	38-380	xD	Electronic TTL	1.5
72	Olympus C-770UZ	4	38-380	xD	Electronic TTL	1.8
73	Olympus E-10	4	35-140	SmartMedia	Optical TTL	1.8
74	Olympus Stylus 400	4	35-105	xD	Optical	1.5
75	Panasonic DMC-FX5	4	35-105	MMC + SD	Optical	1.5
76	Panasonic DMC-FZ10	4	35-420	MMC + SD	Electronic TTL	2.0
77	Panasonic DMC-LC43	4	35-105	MMC + SD	Optical	1.5
78	Pentax Optio 430RS	4	38-112	CompactFlash (Type I)	Optical	1.6
79	Pentax Optio 450	4	38-188	MMC + SD	Optical	1.5
80	Pentax Optio S4	4	35-105	MMC + SD	Optical	1.6
81	Samsung Digimax V4	4	38-114	MMC + SD	Optical	1.5
82	Sony DSC-P73	4	39-117	Memory Stick + Memory Stick Pro + MS Duo	Optical	1.5
83	Sony DSC-P9	4	39-117	Memory Stick	Optical	1.5
84	Sony DSC-S85 Cyber-shot	4.1	34-102	Memory Stick	Optical	2.0

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85	Sony Mavica MVC-CD400	4.1	34-102	CD-RW (8cm)	None	2.5
Resolution 5-5.9 megapixels						
86	Canon PowerShot A95	5	38-114	CompactFlash (Type I)	Optical	1.8
87	Canon Powershot G5	5	35-140	CompactFlash Type I. II + MicroDrive	Optical	1.8
88	Canon PowerShot S2 IS	5	36-432	SD	Electronic TTL	1.8
89	Canon PowerShot S50	5	35-105	CompactFlash Type I + II	Optical	1.8
90	Canon PowerShot S500	5	36-108	CompactFlash (Type I)	Optical	1.5
91	Canon PowerShot S60	5	28-100	CompactFlash Type I. II + MicroDrive	Optical	1.8
92	Canon PowerShot SD430	5	35-105	MMC + SD	Optical	2.0
93	Casio Exilim EX-P505	5	38-190	MMC + SD	None	2.0
94	Fujifilm FinePix E510	5.2	28-91	xD	Optical	2.0
95	Fujifilm FinePix S5200	5.1	38-380	xD	Electronic TTL	1.8
96	Hewlett Packard Photosmart 935	5	37-111	MMC + SD	Optical	1.5
97	Hewlett Packard Photosmart 945	5	37-300	MMC + SD	Electronic TTL	1.8
98	Hewlett Packard Photosmart R707	5	39-117	MMC + SD	Optical	1.5
99	Hewlett Packard Photosmart R817	5.1	36-180	MMC + SD	None	5.0

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100	Kodak DX7590	5	38-380	MMC + SD	Electronic TTL	2.2
101	Kodak LS753	5	36-100	MMC + SD	Optical	1.8
102	Kodak P850	5.1	36-432	MMC + SD	Electronic TTL	2.5
103	Kodak V530	5	36-108	MMC + SD	None	2.0
104	Kodak V550	5	36-108	MMC + SD	Optical	2.5
105	Kodak Z740	5	38-380	MMC + SD	Electronic TTL	1.8
106	Konica KD-500Z	5	39-117	SD. MMC + Memory Stick	Optical	1.5
107	Minolta Dimage 7Hi	5	28-	CompactFlash Type I. II + MicroDrive	Electronic TTL	1.8
108	Minolta Dimage A1	5	28-	CompactFlash Type I. II + MicroDrive	Electronic TTL	1.8
109	Minolta Dimage F300	5	38-114	MMC + SD	Optical	1.5
110	Minolta DiMAGE z5	5	35-420	MMC + SD	Electronic TTL	2.0
111	Minolta Dimage 7	5	28-	CompactFlash Type I. II + MicroDrive	Optical	1.8
112	Nikon Coolpix 5000	5.2	28-85	CompactFlash (Type I)	Optical	1.8
113	Nikon Coolpix 5400	5	28-116	CompactFlash Type I. II + MicroDrive	Optical	1.5
114	Nikon Coolpix 5700	5.2	35-280	CompactFlash Type I. II + MicroDrive	Electronic TTL	1.5
115	Nikon Coolpix P2	5.1	36-126	SD	None	2.5
116	Olympus C-5000Z	5	38-114	xD	Optical	1.8
117	Olympus C-5050Z	5	35-105	xD + SmartMedia + CompactFlash Type I. II	Optical	1.8
118	Olympus C-5060	5.1	27-110	xD + CompactFlash Type I. II + Microdrive	Optical	1.8
119	Olympus C-50Z	5	38-114	xD	Optical	1.5

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120	Olympus E-20N	5	35-140	SmartMedia	Optical TTL	1.8
121	Panasonic DMC-FX7	5	35-105	MMC + SD	None	2.5
122	Panasonic DMC-FZ20	5	36-432	MMC + SD	Electronic TTL	2.0
123	Panasonic DMC-FZ5	5	36-432	SD	Electronic TTL	1.8
124	Panasonic DMC-LC1	5	28-90	MMC + SD	Electronic TTL	2.5
125	Panasonic DMC-LC80	5	35-105	MMC + SD	Optical	1.5
126	Panasonic DMC-TZ1	5	35-350	MMC + SD	None	2.5
127	Pentax Optio 550	5	38-188	MMC + SD	Optical	1.5
128	Samsung Digimax i5	5	39-117	MMC + SD	None	2.5
129	Sony DSC-F707 Cyber-shot	5	38-190	Memory Stick	Electronic TTL	1.8
130	Sony DSC-F717	5	38-190	Memory Stick	Electronic TTL	1.8
131	Sony DSC-H1	5.1	36-432	Memory Stick + Memory Stick Pro + MS Duo	Electronic TTL	2.5
132	Sony DSC-P10	5	38-114	Memory Stick + Memory Stick Pro	Optical	1.5
133	Sony DSC-P100	5	38-114	Memory Stick + Memory Stick Pro	Optical	1.8
134	Sony DSC-P92	5	39-117	Memory Stick + Memory Stick Pro	Optical	1.5
135	Sony DSC-V1	5	34-136	Memory Stick + Memory Stick Pro	Optical	1.5
136	Sony DSC-W1	5	38-114	Memory Stick + Memory Stick Pro	Optical	2.5
Resolution 6-6.9 megapixels						
137	Canon PowerShot A700	6	35-210	MMC + SD	Optical	2.5
138	Canon PowerShot S3 IS	6	36-432	MMC + SD	Electronic TTL	2.0
139	Canon PowerShot SD700 IS	6	35-140	MMC + SD	Optical	2.5

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140	Casio Exilim EX-P600	6	33-132	MMC + SD	Optical	2.0
141	Fujifilm FinePix F10	6.3	36-108	xD	None	2.5
142	Fujifilm FinePix F30	6.3	36-108	xD	None	2.5
143	Fujifilm FinePix F810	6.3	32-130	xD	Optical	2.1
144	Fujifilm FinePix S6000fd	6.3	28-300	xD	Electronic TTL	2.5
145	Kodak DX7630	6.1	39-117	MMC + SD	Optical	2.2
146	Nikon Coolpix L1	6.2	38-190	SD	None	2.5
147	Olympus C-60	6	38-114	xD	Optical	1.8
148	Olympus SP-500 UZ	6	38-380	xD	Electronic TTL	2.5
149	Olympus SP-700	6	38-114	xD	None	3.0
150	Panasonic DMC-FZ7	6	36-432	MMC + SD	Electronic TTL	2.5
151	Sony DSC-H2	6	36-432	Memory Stick Duo + Memory Stick Pro Duo	Electronic TTL	2.0
Resolution 7-7.9 megapixels						
152	Canon PowerShot A620	7.1	35-140	MMC + SD	Optical	2.0
153	Canon Powershot G6	7.1	35-140	CompactFlash Type I, II + MicroDrive	Optical	2.0
154	Canon PowerShot S70	7.1	28-100	CompactFlash Type I, II + MicroDrive	Optical	1.8
155	Canon PowerShot SD500	7.1	37-111	SD	Optical	2.0
156	Canon PowerShot SD550	7.1	37-111	SD	Optical	2.5
157	Kodak P712	7.1	36-432	MMC + SD	Electronic TTL	2.5

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158	Nikon Coolpix 7900	7.1	38-114	SD	Optical	2.0
159	Olympus C-7000	7.1	38-190	xD	Optical	2.0
160	Olympus C-7070	7.1	27-110	xD + CompactFlash Type I. II + Microdrive	Optical	1.8
161	Olympus Stylus 720SW	7.1	38-114	xD	None	2.5
162	Pentax Optio750Z	7	38-188	SD	Optical	1.8
163	Samsung Digimax V700	7.1	38-114	MMC + SD	Optical	2.0
164	Sony DSC-H5	7.2	36-432	Memory Stick Duo + Memory Stick Pro Duo	Electronic TTL	3.0
165	Sony DSC-P150	7.2	38-114	Memory Stick + Memory Stick Pro + MS Duo	Optical	1.8
166	Sony DSC-T30	7.2	38-114	Memory Stick Duo + Memory Stick Pro Duo	None	3.0
167	Sony DSC-V3	7.2	34-136	CompactFlash type I + Memory Stick	Optical	2.5
Resolution 8-8.9 megapixels						
168	Canon PowerShot Pro1	8	28-	CompactFlash Type I. II + MicroDrive	Electronic TTL	2.0
169	Canon PowerShot S80	8	28-100	MMC + SD	Optical	2.5
170	Kodak P880	8	24-140	MMC + SD	Electronic TTL	2.5
171	Minolta DiMAGE A1	8	28-	CompactFlash Type I. II + MicroDrive	Electronic TTL	1.8
172	Minolta DiMAGE A2	8	28-	CompactFlash Type I. II + MicroDrive	Electronic TTL	1.8
173	Nikon Coolpix 8400	8	24-85	CompactFlash Type I. II + MicroDrive	Electronic TTL	1.8

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174	Nikon Coolpix 8700	8	35-280	CompactFlash Type I. II + MicroDrive	Electronic TTL	1.8
175	Nikon Coolpix 8800	8	35-350	CompactFlash Type I. II + MicroDrive	Electronic TTL	1.8
176	Nikon Coolpix P4	8.1	36-126	SD	None	2.5
177	Olympus C-8080	8	28-140	xD + CompactFlash Type I. II + Microdrive	Electronic TTL	1.8
178	Olympus SP-350	8	38-114	xD	Optical	2.5
179	Olympus Stylus 800	8	38-114	xD	None	2.5
180	Panasonic DMC-FZ30	8	35-420	MMC + SD	Electronic TTL	2.0
181	Panasonic DMC-LX1	8.4	28-112	MMC + SD	None	2.5
182	Sony DSC-F828	8	28-	CompactFlash I + II + MS	Electronic TTL	1.8
183	Sony DSC-N1	8	38-114	Memory Stick Duo	None	3.0
Resolution 9 megapixels and over						
184	Canon PowerShot G7	10	35-210	SD / SDHC / MMC	Optical	2.5
185	Fujifilm FinePix E900	9	32-128	xD	Optical	2.0
186	Fujifilm FinePix S9000	9	28-300	xD + CompactFlash Type I. II + Microdrive	Electronic TTL	1.8
187	Hewlett Packard Photosmart R967	10	35-105	SD	None	3.0
188	Panasonic DMC-FZ50	10.1	35-420	SD / SDHC / MMC	Electronic TTL	2.0
189	Panasonic DMC-LX2	10.2	28-112	SD / SDHC / MMC	None	2.8
190	Sony DSC-R1	10.3	24-120	Memory Stick. Memory Stick Pro and Compact Flash Type I/II	Electronic TTL	2.0