

DICOM Correction Item

Correction Number		CP-200
Log Summary: Correct Lookup Table D.1-2 in part 14		
Type of Modification	Name of Standard	
Correction	PS 3.14 - 1999	
Rationale for Correction		
<p>1. Table D.1-2 in Annex D, which shows the results of performing an example calibration and calculating the resulting Lookup Table for standardizing the display device, is incorrect. The original table was calculated with the wrong input values by mistake, resulting in incorrect values in the table. New values for the table have been calculated by several independent sources, using the correct inputs, as specified in the standard's text. The results from the independent calculations are all in agreement. Figure 1 shows this graphically, with the old Table D.1-2 values appearing separated (above) from the three other calculations, which all produced the same values (they overlap on the graph). Replacing the incorrect table with the verified correct values will avoid confusion when people attempt to implement this standard and use the table as an example to test the results of their implementation, as many have done.</p>		
Sections of documents affected		
Table D.1-2 in Annex D of PS 3.14		
Correction Wording:		
Replace the output values in Table D.1-2 with the values given below.		

New Table D.1-2 Values

0	0
1	118
2	131
3	140
4	148
5	153
6	160
7	164
8	169
9	173
10	178
11	182
12	185
13	189
14	191
15	194
16	198
17	201
18	204
19	207
20	210
21	214
22	217
23	219
24	222
25	225
26	228
27	231
28	234

29	237
30	240
31	243
32	245
33	248
34	251
35	253
36	255
37	257
38	260
39	263
40	265
41	268
42	271
43	274
44	276
45	279
46	282
47	284
48	287
49	290
50	292
51	295
52	298
53	301
54	303
55	306
56	308
57	311
58	314
59	317

60	319
61	320
62	323
63	326
64	329
65	331
66	334
67	336
68	339
69	342
70	345
71	347
72	350
73	353
74	356
75	359
76	361
77	364
78	367
79	370
80	372
81	375
82	378
83	381
84	383
85	385
86	388
87	391
88	393
89	396
90	399

91	402
92	405
93	407
94	410
95	413
96	416
97	419
98	422
99	425
100	428
101	431
102	434
103	437
104	440
105	443
106	445
107	448
108	450
109	452
110	456
111	459
112	462
113	465
114	468
115	471
116	474
117	477
118	480
119	483
120	486
121	490

122	492
123	495
124	499
125	502
126	505
127	509
128	511
129	513
130	516
131	519
132	522
133	526
134	529
135	532
136	535
137	539
138	542
139	545
140	549
141	552
142	555
143	559
144	562
145	565
146	569
147	572
148	575
149	578
150	581
151	585
152	588

153	591
154	595
155	599
156	602
157	605
158	609
159	613
160	616
161	619
162	623
163	627
164	631
165	633
166	637
167	640
168	643
169	646
170	650
171	655
172	657
173	663
174	666
175	669
176	674
177	678
178	682
179	684
180	688
181	693
182	696
183	700

184	703
185	706
186	711
187	714
188	719
189	723
190	727
191	731
192	735
193	738
194	743
195	745
196	752
197	754
198	758
199	764
200	766
201	769
202	775
203	777
204	783
205	787
206	789
207	796
208	799
209	805
210	808
211	811
212	818
213	821
214	827

215	830
216	834
217	838
218	841
219	848
220	851
221	856
222	861
223	864
224	870
225	874
226	880
227	883
228	889
229	893
230	897
231	901
232	905
233	911
234	915
235	922
236	925
237	931
238	935
239	941
240	945
241	951
242	955
243	960
244	964
245	969

CP- 200
Correct Table D.1-2 in part 14

Date: 2000/06/20
Status: Letter Ballot

246	975
247	979
248	985
249	991
250	995
251	1002
252	1006
253	1012
254	1016
255	1023



