

Healthcare – delivery rooms

	Maintained illuminance (lux)	Limiting glare rating	Minimum colour rendering (R_a)	Note
General lighting	300	19	80	
Examination and treatment	1000	19	80	1

Note:

1. Examination luminaire may be required.

Illuminance values may be varied to suit circumstances; see section 2.3.2, Illuminance.

Healthcare – dentists

	Maintained illuminance (lux)	Limiting glare rating	Minimum colour rendering (R_a)	Notes
General lighting	500	19	90	1
At the patient	1000	–	90	
Operating cavity	5000	–	90	2, 3
White teeth matching	5000	–	90	4

Notes:

1. Lighting should be glare free for the patient.
2. Values greater than 5000 lux may be needed.
3. A dental inspection luminaire is required.
4. Colour temperature of the light should be greater than 6000 K.

Illuminance values may be varied to suit circumstances; see section 2.3.2, Illuminance

Healthcare – ear examination rooms

	Maintained illuminance (lux)	Limiting glare rating	Minimum colour rendering (R_a)	Note
General lighting	300	19	80	
Ear examination	1000	–	90	1

Note:

1. Examination luminaire may be required.

Illuminance values may be varied to suit circumstances; see section 2.3.2, Illuminance.