

Design Guidelines for Hospitals and Day Procedure Centres

Standard Components Room Data Sheets

Room Name Dental Surgery

Room Code DENS

Area M2 14

Description Special Requirement

The Dental Surgery room provides for dental consultation, examination and treatment for patients. An external outlook is desirable.

Services will be required for the dental chair which will be dependant on the chair model and supplier and will include dental air, dental suction, filtered water, power and drainage.

Acoustics: sound attenuation level high; Acoustic privacy is required

Body protected electrical area

Room Fabric and outline specifications

Remarks

1000	Floor finish	Vinyl	Standard slip resistant	Seamless, coved	
2000	Skirting	Vinyl	Prefinished	Floor vinyl coved, 150mmH	
3000	Wall finish	Paint	Acrylic, washable		
3060	Wall finish	Vinyl	Prefinished	Splashback	tiles also acceptable
5010	Ceiling	Plasterboard	Paint, washable	Flush set, suspended	
6010	Cornice	Plasterboard	Paint	90mm to match ceiling finish	
8010	Door protection	Composite	Prefinished PVC	Protection plate to 900mm AFFL	Equal to Acrovyn
8040	Door protection	Composite	Prefinished PVC	To door frame	Equal to Acrovyn
9004	Doors	Solid Core/ Glass	Paint	Single leaf, observation panel	

Fittings and Furniture

Fitting ID	Category	Fitting	Grp	Quantity	Selection
1050	Furniture/ Fitting	Bench: laminate	1	1	with inset basin & sink, to 3 sides
1470	Metalwork	Bracket: sharps	2	1	
4410	Furniture/ Fitting	Cupboard: under bench	1	1	
4430	Furniture/ Fitting	Cupboard: drawer unit	1	2	under bench
4470	Furniture/ Fitting	Cupboard: wall mounted, lockable	1	1	over bench
6152	Furniture/ Fitting	Dispenser: disposable glove	2	1	
6154	Furniture/ Fitting	Dispenser: paper towel	2	1	to hand basin
6156	Furniture/ Fitting	Dispenser: soap	2	1	to hand basin
6158	Furniture/ Fitting	Dispenser: soap antiseptic	2	1	to hand basin
12900	Metalwork	Louvered panel, for storage-bins	1	4	above bench
20205	Furniture/ Fitting	Slide out tray	1	2	to drawer units
24400	Metalwork	Whiteboard	1	1	500mm x 500mm

Fixtures, Equipment and associated services

Design Guidelines for Hospitals and Day Procedure Centres

Standard Components Room Data Sheets

Room Name **Dental Surgery**

Room Code **DENS**

FFE ID	Description	Grp	Quantit	Ele	CdW	HtW	WmW	Tap	Dns	Gas	Stm	Selection
3120	Basin: vanity	1	1	___	yes	___	yes	yes	yes	___	___	
9000	Chair: dental	2	1	yes	yes	___	___	___	yes	___	___	
15800	Dental X-ray unit, wall mount	2	1	yes	___	___	___	___	___	___	___	
31600	Light: dental, ceiling mount	1	1	yes	___	___	___	___	___	___	___	
47805	Sink, S/S: single in bench	1	1	___	yes	___	yes	yes	yes	___	___	
68700	Xray viewer, 2 screen	1	1	yes	___	___	___	___	___	___	___	

Services

Service ID	Service Category	Description	Quantity	Remarks
1006	Communications	Voice / Data outlet - double	1	
1040	Communications	Intercom	1	
5000	HVAC	Heating, Ventilation & Airconditioning		Refer to Part E Building Services
6000	Lighting	General		
6055	Lighting	Special: task light- built in		
7000	Medical Gases	O2	1	
7010	Medical Gases	N2O	1	
7040	Medical Gases	Suction	1	
7070	Medical Gases	Scavenging	1	
8080	Nurse Call	Emergency call	1	+ indicator button & light
9000	Power	GPO: Single	8	
9015	Power	GPO: Cleaner	1	
9040	Power	Body protected		
9060	Power	Special: for equipment	4	XRV, XR unit, Dental light, Dental Chair