

Ministry of Health
Directorate General of Private Health Establishments (DGPHE)
Final Inspection List for Private General Dental Clinics



General Dental Clinic Requirements

- Dental clinic should be administered in a manner to ensure high-quality health services while recognizing patient rights.
- Dental facility should be clean and properly maintained and have adequate lighting and ventilation. The space allocated for a particular function or service should be adequate for the activities performed.
- In general Dental clinic shall comprise at least the following:
 - 1- Reception area viewing the waiting area
 - 2- Separate waiting area for males and females with space area not to be less than 3m x 3m
 - 3- Toilet (minimum of two) one for males and the other for females
 - 4- Dental room with space area not be less than 14 square meters (3.5 m x 4 m)
 - 5- Sterilization room (if more than one dental operatory room)
 - 6- Compressor room (small), for the compressor and the suction machine
 - 7- Dirty utility room (small room)
 - 8- Designated area for waste collection, either small room or special container with lock
- The physical layout of dental clinic should be arranged to assure its easy cleaning. Floor, walls and ceiling of the dental room should be made from smooth nonporous material that doesn't support the harbour of dirt, micro and macro organisms.
- In the dental room shall be smooth curved lines without angles.
- All piping and conduit for cables are to be laid under the floor and to come out from the floor in the appropriate positions
- The dental system must incorporate/have a built-in amalgam collector to reduce pollution.
- Local valid contract for the dental unit and equipment maintenance.
- Dental staff ratio shall be based on the dental clinic activity. In general for each licensed dentist providing dental services to a patient at least one Dental Assistant (DA) or Registered Nurse (RN) shall be available with the dentist.

1.0 Reception area and Medical Records

Q: quantity A: available N.A: not available

S.N	Item	A	N.A	Comment
1.1	Desk with chair. The chair should be covered with suitable material (easy to be cleaned)			
1.2	Computer (desk top) with installed electronic medical record system and with internet facility			
1.3	Printer			
1.4	Telephone			
1.5	Fax machine			
1.6	Shelf with racks for clinic reports			
1.7	Suggestions Box			
1.8	Notice Board			
1.9	Foot controlled waste bin with black bags for normal waste			

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2.0 Male & Female Waiting Areas

S.N	Item	A	N.A	Comment
2.1	Suitable hygienic plastic blinds Curtains (in all rooms of the dental facility)			
2.2	Appropriate chairs or seats for waiting patients and attendants suitable for health facility (hygienic and easy to be cleaned)			
2.3	Side tables			
2.4	Shelves for oral health educational materials			
2.5	Foot controlled waste bins with black bags for normal wastes			

3.0 Dental Operatory Room

S.N	Items	Q	A	N.A	Specification
3.1 General					
3.1.1	Dental cabinet	„			With sink for disinfection and washing of dental instruments and wash basin for hands washing. Should be attached to the wall and sealed well Cabinet should be made of suitable material (metallic or laminated wood) with suitable top (Granite, Laminated wood or acrylic) Two options when purchasing new cabinetry for dental offices, Commercially manufactured dental cabinets, or local custom made cabinets according to the specifications
3.1.2	Wash basin and instruments sink	„			<ul style="list-style-type: none"> - <u>Wash basin</u>: Large enough and with curved sides to contain and reduce splashes and allow staff to perform accepted hand hygiene techniques. Should be sited close to where clinical procedures are carried out, easily accessible and not sited behind curtain rails, trolleys or chairs. - <u>Sink</u>: Large enough, deep to allow instrument soaking and washing. Should be sited in the zone of high contamination in the dental room or outside the room in the sterilization room
3.1.3	Water taps for the sinks	„			Taps should enable the user to turn them off without contaminating hands i.e. elbow operated or sensor. Swan neck taps should be avoided as they do not empty fully after use.
3.4 Equipment					
3.4.1 Complete Dental System:					
3.4.1.1	Dental Chair	„			With adjustable height, adjustable inclination/declination, adjustable head rest,

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					auto-zero positioning, movable arm rest and foot controlled chair movement
3.4.1.2	Dental Operating Light	„			Shadow-less halogen lamp illumination
3.4.1.3	Dental Unit with the following:				
	- 2 NOS air rotor turbine	„			
	- 1 NO electric motor	„			
	- 1NO ultrasonic (piezomatic) scaler	„			
	- 2 NOS 3 in 1 air-water syringe with outlets (one for operator and one for assistant)	„			
	- Clean Water System	„			With non-retraction valve
	- Cuspidor Spittoon	„			With intermittent wash linked with cup filler with automatic levelling and separate water system (operator and assistant control)
	- Salivary ejector	„			
	- High volume suction	„			
	- Adjustable bracket table	„			With autoclavable instrument tray
3.4.1.4	Handpieces:	„			
	- High-speed turbine hand-piece (fully autoclavable)	3			
	- Low-speed Contra-angle hand-piece (fully autoclavable)	3			
	- Low-speed Straight hand-piece (fully autoclavable)	2			
	- Ultrasonic Scaler hand-piece (fully autoclavable)	2			
3.4.1.5	Tips:				
	- Autoclavable stainless steel tips for the 3 in 1 syringes	6			
	- Large diameter autoclavable stainless steel suction tips for the high volume suction	2			
	- 2 sets of autoclavable scaler tips, each set comprised of 3 different shapes (total of 6 tips)	6			
	- Autoclavable scaler tip-remover (key)	2			
3.4.1.6	Compressor:	1			Oil free with air dryer
3.4.1.7	Suction machine:	1			Noise reduced, with amalgam separator
3.4.1.8	Mobile instrument cabinet:	1			With 4 drawers and instrument inserts (dental instrument trolley)
3.4.1.9	Mobile stools	2			<ul style="list-style-type: none"> • Mobile stool for operator, adjustable

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					height with adjustable back. <ul style="list-style-type: none"> Mobile stool for assistant, adjustable height with swinging arm.
3.4.2	Autoclave	1			Bench-top with vacuum pump type Class B Fully automatic function <ul style="list-style-type: none"> To use fresh distilled water for every sterilization cycle To have automatic drying cycle upon completion of the sterilization cycle To have an LCD monitoring system reporting on machine status throughout all the processing cycles and errors To have option of adding printer if needed
3.4.3	Amalgamator	1			For amalgam, glass ionomer cements and other pre-dosed dental materials, Capsule type with safety Lid
3.4.4	Polymerization Light Unit	1			Specific for dental applications with built in radiometer for monitoring the light intensity
3.4.5	Intra-Oral / Dental X-ray Unit	1			DC, wall mounted dental x- ray unit, should be accessible (minimum 180 cm)
3.4.6	Intra-Oral / Dental X-ray Developer / Digitizer (manual / automatic)	1			
3.4.7	X-ray viewing box	1			For the mounting and viewing of x-ray films. To be able to accept all sizes of x-ray films
3.4.8	Lead Apron	1			
3.4.9	Thyroid collar	1			
3.4.10	Ultrasonic bath (optional)	1			A simple and easy to operate, with suitable disinfectant solution for cleaning of dental instruments
3.4.11	Water distiller	1			Bench top with distillate reservoir
3.4.12	Medicine refrigerator	1			
3.4.13	Local valid contract for maintenance of the equipment				
3.5 Instruments					
3.5.1 Diagnostic:					
3.5.1.1	Mouth Mirror Handle.	6			
3.5.1.2	Mouth Mirror Heads No. 5 (or similar)	6			
3.5.1.3	Probe Right Angle.	6			
3.5.1.4	Cotton Plier (tweezers), College #317	6			
3.5.2 Dental Oral Surgical:					
3.5.2.1	2.2 ML Dental Cartridge Syringe.	4			

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3.5.2.2	Anti-needle stick device (Jenker)	1			
3.5.2.3	Howarth's Periosteal Elevator.	2			
3.5.2.4	Surgical Bone File.	1			
3.5.2.5	Bone Rongeur. Universal.	1			
3.5.2.6	Artery Forceps Straight.	2			
3.5.2.7	Artery Forceps Curved.	2			
3.5.2.8	Austin's Retractor.	1			
3.5.2.9	Needle Holder. 15 cm.	2			
3.5.2.10	Swann Morton scalpel handle	2			
3.5.2.11	Suction Nozzle Frazier 5 mm.	2			
3.5.3 Extraction Forceps:					
3.5.3.1	Upper Anterior (adult).	2			
3.5.3.2	Upper Anterior (child).	2			
3.5.3.3	Upper Root.	2			
3.5.3.4	Upper Premolar.	2			
3.5.3.5	Upper Molar (right).	2			
3.5.3.6	Upper Molar (left).	2			
3.5.3.7	Upper Molar (child, universal)	2			
3.5.3.8	Lower Anterior (adult).	2			
3.5.3.9	Lower Anterior (child).	2			
3.5.3.10	Lower Premolar.	2			
3.5.3.11	Lower Root.	2			
3.5.3.12	Lower Molar (adult).	2			
3.5.3.13	Lower Molar (child).	2			
3.5.4 Elevators:					
3.5.4.1	Coupland (NO.1)	2			
3.5.4.2	Coupland (NO.2)	2			
3.5.4.3	Coupland (NO.3)	2			

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3.5.4.4	Cryer (Right)	2			
3.5.4.5	Cryer (Left)	2			
3.5.4.6	Warwick James (Straight)	2			
3.5.4.7	Warwick James (Right)	2			
3.5.4.8	Warwick James (Left)	2			
3.5.5 Conservation:					
3.5.5.1	Excavator, small	3			
3.5.5.2	Excavator, medium	3			
3.5.5.3	Excavator, large	3			
3.5.5.4	Plastic Filling Instrument Double-Ended	3			
3.5.5.5	Amalgam Plugger, small	3			
3.5.5.6	Amalgam Plugger, medium	3			
3.5.5.7	Amalgam Carver	3			
3.5.5.8	Burnisher, small	3			
3.5.5.9	Burnisher, medium	3			
3.5.5.10	Matrix Clamp (Ivory Type With Lateral Shields)	2			
3.5.5.11	Matrix Clamp Tofflemire	3			
3.5.5.12	Matrix system retainerless (automatrix) starter pack. (optional)	1			
3.5.5.13	Amalgam carrier (Metal Tip, Straight) With External Spring Mechanism	3			
3.5.5.14	Amalgam carrier (Metal Tip, Curved) With External Spring Mechanism	3			
3.5.5.15	Dycal Applicator	4			
3.5.5.16	Endodontic KIT/ Box – Complete (Sterilisable)	1			
3.5.5.17	Endodontic ruler and measuring instrument	2			
3.5.5.18	Rubber Dam (Complete Kit)	1			
3.5.5.19	Spatula For Cement Mixing	3			
3.5.5.20	Glass Slab (Small)	3			
3.5.5.21	Dappen's Glass - Clear	2			

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3.5.6 Periodontal & Scaling:					
3.5.6.1	Probe-CPITN	2			
3.5.6.2	Probe Periodontal (Williams)	2			
3.5.6.3	Hand Scaler (Anterior)	1			
3.5.6.4	Hand Scaler (posterior)	1			
3.5.6.5	Universal Periodontal Curette	2			
3.5.7 Miscellaneous:					
3.5.7.1	Kidney- Dish	3			
3.5.7.2	Instruments tray, Stainless Steel, Autoclavable	3			
3.5.7.3	Bur stand/rack/box	2			
3.5.7.4	Mouth probe set of 3	1			
3.5.7.5	Instrument Cleaning Brush	1			
3.5.7.6	Bur Cleaning Brush (Metal Tip)	1			
3.5.7.7	Yellow sharp container	2			
3.5.7.8	Protective Eye-Wear / Goggles (Patient / Staff)	2			
3.5.7.9	Protective Eye-Wear Against High Intensity Light	2			

Dental consumables

Q: quantity A: available N.A: not available

S.N	Item	Q	A	N.A	Comment
3.6.1 Disposable items:					
3.6.1.1	Disposable syringes, different sizes, packet	1			
3.6.1.2	Mixing pad papers universal waxed, packet	1			
3.6.1.3	Cotton rolls absorbent (large), packet	2			
3.6.1.4	Cotton rolls absorbent (small), packet	2			
3.6.1.5	Cotton pellets absorbent, packet	1			
3.6.1.6	Gauze non-woven. 5cmx5cm (suitable size for post extraction packs, packet	3			

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3.6.1.7	Saliva ejector disposable, packet	1			
3.6.1.8	Suction aspirator tube for high volume suction with adaptor, packet	1			
3.6.1.9	Paper napkin medium green one side poly-coated, packet	3			
3.6.1.10	Disposable patient bibs with absorbent cellulose cover	3			
3.6.1.11	Plastic or paper disposable Cups for patients	1			
3.6.1.12	Dental floss, NO.	1			
3.6.1.13	Disposable cover NO.1 for light handles, control panels and switches, packet	1			
3.6.1.14	Disposable cover NO.2 for motors and 3 in 1 syringes, packet	1			
3.6.1.15	Sterilization Pouch for instruments packing, packet	1			
3.6.1.16	Hand-pieces Lubricating Spray, can	1			
3.6.2 Endodontic materials:					
3.6.2.1	Lentulo spiral root canal fillers, packet	1			
3.6.2.2	Gates-Glidden (Engine) root canal reamers, packet	1			
3.6.2.3	Finger spreaders, (colour coded), packet	1			
3.6.2.4	Barbed Broaches, (colour coded), packet	1			
3.6.2.5	Paper points (15-40, 45-80, 90-140) sterile optimum absorbency, 28 mm long, packet	3			
3.6.2.6	Gutta percha points pink 28 mm long radio-opaque 6 sizes: (15-40, 45-80, 90-140), packet	3			
3.6.2.7	K-Files 28 mm with scale marker sizes: 15-40, 45-80, 90-140. Packet	3			
3.6.2.8	Stainless Steel H Files Sizes 15-40. 28 mm. Packet	1			
3.6.2.9	Endodontic silicone stops assorted colours. Packet	1			
3.6.2.10	Root canal sealer. No.	1			
3.6.2.11	Non setting calcium hydroxide injectable root dressing. No.	1			
3.6.2.12	Haemostatic solution 15.5%, Ferric Sulphate in bottle	1			

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3.6.3 Conservative materials:				
3.6.3.1	5% Sodium fluoride varnish. No.	2		
3.6.3.2	Light cure fissure sealant. Kit.	1		
3.6.3.3	Hard setting calcium hydroxide. Kit.	1		
3.6.3.4	Eugenol-free temporary cement with calcium hydroxide for temporary crown and bridge, pack of base and catalyst. Kit.	1		
3.6.3.5	Glass ionomer filling restorative material. Kit.	1		
3.6.3.6	Kalzinole liquid (zinc oxide-euginol cement). Bottle.	1		
3.6.3.7	Kalzinole powder (zinc oxide-euginol cement). Bottle.	1		
3.6.3.8	Luting cement. Kit.	1		
3.6.3.9	Light-cure Composite Restorative Material. Kit.	1		
3.6.3.10	Amalgam Capsules, different sizes. Packet.	1		
3.6.3.11	Melinex polyester transparent strips straight extra thin width 10mm with plain end. Packet.	1		
3.6.3.12	Cellulose acetate crown formers kit, assorted (optional). Packet.	1		
3.6.3.13	Dental burs, assorted. No.			
3.6.3.14	Dental wedge assorted sizes. Packet.	1		
3.6.3.15	Articulating paper strips, thin, wide enough, straight, both side blue. Packet.	1		
3.6.3.16	Prophylaxis rubber polishing cup (medium white). Packet.	1		
3.6.3.17	Finishing strips medium, 4mm width, half fine grit, half with coarse grit. Packet.	1		
3.6.3.18	Metal abrasive strips with one side coated. Packet.	1		
3.6.3.19	Matrix band stainless steel for ivory retainers. Packet.	1		
3.6.3.20	Matrix band thin stainless steel for tofflemire retainers. Packet.	1		
3.6.3.21	Alginate Impressions. Packet.	1		
3.6.3.22	Secondary impression material (silicone). Packet.	1		

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3.6.3.23	Impression trays, assorted. Packet.	1			
3.6.3.24	Mixing Bowl for alginate impression mixing. No.	1			
3.6.3.25	Alginate mixing spatula. No.	1			
3.6.3.26	Silk Sutures. 3/0. Curved Cutting 1/2 Circle. Packet.	1			
3.6.3.27	Surgical Blades, Size 13 and size 15. Packet.	1			
3.6.3.28	Prophy-paste with fluoride medium/coarse grit single use assorted flavours. Box.	1			
3.6.3.29	Stainless steel wire, round, soft, for oral surgery 0.4 mm. Reel/coil.	1			
3.6.3.30	Disposable dental needle short 27 g X 25 mm. Packet.	1			
3.6.3.31	Disposable dental needle long 27 g X 35 mm. Packet.	1			
3.6.3.32	X- Ray films periapical child. Packet.	1			
3.6.3.33	X- Ray films periapical. Packet.	1			
3.6.3.34	X- Ray films bite wing. Packet.	1			

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3.6.4 Infection control:				
3.6.4.1	Antimicrobial Liquid soap chlorhexidine gluconate (Hydrex 4%) for all hand washing sink	”		
3.6.4.2	Wall mounted dispenser for antimicrobial solution	”		
3.6.4.3	Alcohol based hand rub in the dental rooms, sterilization rooms and on entrance and exit of the facility	”		
3.6.4.4	Poster promoting hand rub available and displayed in areas visible to staff before and after patient contact	”		
3.6.4.5	Soft absorbent paper towels (tissue roll) at all hand washing sinks	”		
3.6.4.6	Wall mounted dispenser for the tissue rolls	”		
3.6.4.7	Biohazard labelled yellow bags with 150 microns thickness for the medical wastes	”		
3.6.4.8	Black bags for normal wastes	”		
3.6.4.9	Sharp bins (sharp containers)	”		
3.6.4.10	Designated area for waste collection locked and inaccessible to the public with Waste containers for clinical waste bags collection	”		
3.6.4.11	Blood spill kit with instructions to use	”		
3.6.4.12	Non sterile (examination) gloves with appropriate size	”		
3.6.4.13	Sterile (surgical) gloves with appropriate size	”		
3.6.4.14	Long sleeves gowns	”		
3.6.4.15	Instrument disinfectant	”		
3.6.4.16	Surface disinfectant/surface wipes	”		
3.6.4.17	Impression disinfectant	”		
3.6.4.18	Suction disinfectant	”		
3.6.4.19	Chemical indicators for autoclave monitoring, strip indicator class 5 or 6 for pouches and Bowie-Dick test for autoclave	”		