

HEALTH FACILITY CHECKLIST SECTION 1226 [OSHPD 3] CLINICS

1226.6 PRIMARY CARE CLINICS

Primary Care Clinics are Health Facilities licensed under Section 1200 of the California Health & Safety Code that provide services limited to those listed in California Building Code Section 1226.6. Outpatient clinical services of a hospital providing services, licensed under Section 1250 of the California Health & Safety Code, which are equivalent to a primary care clinic, shall also comply with California Building Code Section 1226.6 and be considered a primary care clinic. Primary care clinics are subject to the provisions of Section 1226 [OSHPD 3] CLINICS, of the California Building Code and all amendments to the California Building Standards Code (CBSC) under the banner [OSHPD 3]. OSHPD requirements apply to all facilities described above and are not dependent upon Occupancy Group designations.

While Examination Rooms are required in Primary Care Clinics, the provision of Treatment Rooms is optional and dependent upon the intended delivery of care. Examination Rooms are intended for diagnostic examinations, where Treatment Rooms are intended for clinical/interventional procedures and include appropriate size and finish requirements to accommodate treatment/procedures that do not require a restricted (sterile) environment but may use sterile instruments or equipment.

All new buildings and additions, alterations or repairs to existing buildings, and conversion of space to a clinic use within existing buildings, subject to Licensing and Certification, California Department of Public Health, shall comply with applicable provisions of the California Building Code (CBC), California Electrical Code (CEC), California Mechanical Code (CMC), California Plumbing Code (CPC), California Energy Code, California Wildland Urban Interface Code (CWUIC), California Green Building Standards Code (CGBSC) and California Fire Code (CFC) (Parts 2, 3, 4, 5, 6, 9, and 11 of Title 24). The enforcing agency for primary care clinics is the **local building department**. Note: Existing clinic facilities that have architectural conditions, such as room size or corridor width, that fail to meet the requirements of OSHPD-3 but were compliant at the time of their construction may be considered acceptable. Existing underground piping may remain as-is if in serviceable condition.

EFFECTIVE USE OF THE CHECKLIST

The following checklist is intended to be used in the plan review of applications for primary care clinics located in California. The checklist summarizes and references the applicable requirements from the Office of Statewide Health Planning and Development (OSHPD) as adopted and amended to the California Building Standards Code.

Applicants should verify compliance of the plans submitted for building permits with all referenced requirements from OSHPD when completing this checklist. The checklist

should be completed by the project architect or engineer based on the design actually reflected in the plans at the time of completion of the checklist.

This checklist only references OSHPD requirements associated with primary care clinics. Please note that other jurisdictions, regulations and codes have additional requirements which are not included in this checklist, such as: other applicable provisions of the CBSC and amendments enforced by the local authority having jurisdiction; regulations enforced by the local health department; California Environmental Quality Act (CEQA), local ordinances and conditions of approval enforced by the local planning department; requirements of the local fire department; requirements and design standards of the local public works department; and any other agency that may have jurisdictional authority over an aspect of the project. The applicant and design professional are encouraged to exercise appropriate due diligence that would be associated with embarking on any construction project.

PRIMARY CARE CLINICS

ARCHITECTURAL REQUIREMENTS

PLUMBING, MECHANICAL, ELECTRICAL REQUIREMENTS

CBSC Section

CBSC Section

See Electrical comments for Surgery center if facility will have Category 1 (critical care) or Category 2 (General Care patients)

	<u>Examination and treatment areas</u>	
<u>1226.6.1</u>	<u>Examination rooms</u>	
<p>1224.4.4.1.1</p> <p>Space requirements</p> <p>80 sf min clear floor area, exclusive of the following:</p> <p>Fixed or wall-mounted cabinets, built-in shelves; and</p> <p>Alcoves with a dimension of less than 8', anterooms or vestibules</p> <p>8' minimum clear dimension, clear of cabinets, etc.</p> <p>*60" maneuvering clearance inside the room, perpendicular to the door</p> <p>*18" min clearance beyond latch side of the door</p> <p>*36" wide clear space along at least one side of the exam table</p> <p>*Clear turning space may be either:</p> <p>60" diameter circle; or</p> <p>"T" shape within a 60" square w/ arms and base with 36" min width</p>	<p>1224.14.1.6 CPC Table 4-2</p> <p>210.0 (1) a, i</p> <p>701.1-2(b)</p> <p>CMC Table 4-A</p> <p>Table 4-B</p> <p>CMC 407.4.1.4</p>	<p>Plumbing**</p> <p>Handwashing fixture located in exam room, convenient for use by staff entering and leaving room</p> <p>Wrist/elbow blades are permitted</p> <p>ABS and PVC drainage piping are not allowed</p> <p>Mechanical**</p> <p>Ventilation: Neutral pressure balance at corridor</p> <p>Min 2 air changes/hr OSA</p> <p>Min 6 air changes/hr total</p> <p>(2) Filter banks 30% & 90%</p> <p>Other OSHPD 3 requirements</p> <p>Space above a ceiling may not be utilized as an exhaust-air, or return-air plenum</p> <p>Concealed building spaces/ independent construction within buildings may not be used as ducts or plenums</p> <p>Flexible ducts may not exceed 10 feet</p> <p>Use of CPVC is not permitted for building water supply piping</p> <p>OSHPD 3 disinfection procedures for potable water system is required</p> <p>Secondary (redundant) water heater is required</p> <p>Vent pipe termination 25' min from any air intake or vent shaft – <u>10' if previously licensed facility.</u></p> <p>Lighting**</p> <p>General illumination: 50 fc @ 36" min</p>
<p>11B-404.2.4</p> <p>11B-805.4.1</p> <p>11B-805.4.3</p>		
<p>1226.6.1.1</p> <p>1224.4.4.1.1</p> <p>11B-305.3</p> <p>11B-306.2</p> <p>11B-306.3</p>	<p>Required fixtures</p> <p>Accommodation for written or electronic documentation</p> <p>Handwashing Station w/ following clearances:</p> <p>*30" x 48" clear space centered on fixture</p> <p>*9" high toe clearance under counter/fixture;</p> <p>19" min depth;</p> <p>*29" high knee space under counter/fixture;</p> <p>8" min depth @ 29" high;</p> <p>11" min depth @ 9" high, clearance reduction between 29" & 9" at 1:6</p>	<p>CEC 602.3.1</p> <p>CPC 604.1</p> <p>CPC 609.9</p> <p>CPC 613.2</p> <p>CPC 906.2</p>
<p>1224.4.11 & Table 1224.4.11</p> <p>1224.4.10</p>	<p>Interior Finishes</p> <p>Pin perforated, fine fissured, or lightly textured ceiling; washable walls; carpet permissible upon agency approval</p> <p>Ceiling height</p> <p>8' minimum – <u>see note in narrative</u></p>	<p>Electrical**</p> <p>Panelboards shall not be installed in patient care rooms.</p> <p>Equipment Grounding Conductor for Receptacles and Fixed Electrical Equipment in Patient Care Spaces</p> <p>Branch circuit wiring shall be in metallic raceway or cable having a metallic armor or sheath assembly</p>

___ Ceiling height shall accommodate ceiling-mounted equipment & fixtures
 ___ * See accessibility requirements

CEC 517.13(B)
 CEC 210.8(B)(7)

___ Branch circuit wiring shall include an insulated copper equipment grounding conductor
 ___ GFCI at receptacles <6' from sink
 **Common requirements for all exam rooms

1226.6.1.2 Treatment rooms (when provided)

	Space requirements		Plumbing**
11B-404.2.4	___ 120 sf min clear floor area exclusive of Fixed or wall-mounted cabinets, built-in shelves; and ___ Alcoves with a dimension of less than 10', anterooms or vestibules ___ 10' minimum clear dimension, clear of cabinets, etc. ___ *60" maneuvering clearance inside the room, perpendicular to the door ___ *18" min clearance beyond latch side of the door	1224.14.1.6 CPC Table 4-2 210.0 (1) a, i 701.1-2(b)	___ Handwashing fixture located in treatment room ___ Wrist/elbow blades are permitted ___ ABS & PVC drainage piping are not permitted
11B-805.4.1 11B.805.4.3	___ *36" wide clear space along both sides of the exam/treatment table ___ *Clear turning space may be either: ___ 60" diameter circle; or ___ "T" shape within a 60" square w/ arms and base with 36" min width	CMC Table 4-A Table 4-B	Mechanical** ___ Ventilation: Neutral pressure balance at corridor ___ Min 2 air changes/hr OSA ___ Min 6 air changes/hr total ___ (2) Filter banks 30% & 90%
			Other OSHPD 3 requirements ___ Space above a ceiling may not be utilized as an exhaust-air, or return-air plenum ___ Concealed building spaces/ independent construction within buildings may not be used as ducts or plenums ___ Flexible ducts may not exceed 10 feet ___ Use of CPVC is not permitted for building water supply piping ___ OSHPD 3 disinfection procedures for potable water system is required ___ Secondary (redundant) water heater is required ___ Vent pipe termination 25' min from any air intake or vent shaft – 10' if previously licensed facility.
1226.6.1.2 1224.4.4.1.2	___ Required fixtures ___ Examination light ___ Work Counter ___ Cabinets & medication storage ___ Handwashing Station w/ the following:	CMC 602.3.1 CPC 604.1 CPC 609.9 CPC 613.2	
11B-305.3 11B-306.2	___ *30" x 48" clear space centered on fixture ___ *9" high toe clearance under counter/fixture; ___ 19" min depth; ___ *29" high knee space under counter/fixture;	CPC 906.2 CEC 517.8(A)	Lighting ___ All rooms and passageways shall be provided with artificial illumination
11B-306.3	___ 8" min depth @ 29" high; ___ 11" min depth @ 9" high, clearance reduction between 29" & 9" at 1:6	CEC 517.8(B)(1) CEC 517.12(A) CEC 517.13	___ Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29 Electrical** ___ Panelboards shall not be installed in patient care rooms. ___ Equipment Grounding Conductor for Receptacles and Fixed Electrical Equipment in Patient Care Spaces

Table 1224.4.11	Treatment Room Interior Finishes	CEC 517.13(A)	Branch circuit wiring shall be in metallic raceway or cable having a metallic armor or sheath assembly
1224.4.11.4.1.1	Smooth and easily cleanable ceiling without perforations or fissures	CEC 517.13(B)	Branch circuit wiring shall include an insulated copper equipment grounding conductor
1224.4.11.3.3	Smooth washable walls able to withstand cleaning & chemicals	CEC 210.8(B)(7)	GFCI at receptacles <6' from sink
1224.4.11.1	Smooth, waterproof and durable flooring; carpet prohibited		**Common requirements for all treatment rooms
1224.4.10	Ceiling height		
1224.5.2	8' minimum – <u>see note in narrative.</u>		
	Ceiling height shall accommodate ceiling-mounted equipment & fixtures		
	* See accessibility requirements		

1226.6.2	Support areas for exam/treatment rms		
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	General	CMC Table 4-A	Mechanical Min 2 air changes/hr OSA
1224.4.7.3	60" min corridor if treatment rms incl or 44" min corridor if exam rms only		Min 4 air changes/hr total (1) Filter bank 80%
1224.4.10	8' min ceiling height		Lighting All rooms and passageways shall be provided with artificial illumination
		CEC 517.8(A)	
			Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29
		CEC 517.8(B)(1)	

1226.6.2.1	Administrative Center / Nurse Station		
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11B-904.4	Counter space 28" min, 34" max, high work surface 36" min wide x 34" max high assessable transaction top	CPC Table 4-2	Plumbing Handwashing fixture
1226.4.13.1	Storage space Access to handwashing fixture Reception/charting/communication	CEC 517.8(A) CEC 517.8(B)(1)	Mechanical ASHRAE 62.1 Lighting All rooms and passageways shall be provided with artificial illumination
			Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29
		CEC 517.123	Electrical Provide Nurse callmaster station

1226.6.2.2	Medication station		
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1226.4.13.2.1	Directly accessible form Nurse Sta. Counter w/ handwashing station Prep sink Lockable refrigerator Locked storage for controlled Rx	CPC Table 4-2	Plumbing Handwashing fixture
	Or	CMC Table 4-A	Mechanical Positive pressure Min 2 air changes/hr OSA Min 4 air changes/hr total
1226.4.13.2.2	Self-contained dispensing unit Located in the nurse station, or Located in the clean utility room	Table 4-B	(1) Filter bank 80%
			Lighting All rooms and passageways shall be provided with artificial illumination
		CEC 517.8(A)	

CEC 517.8(B)(1) _____ Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29

CEC 210.8(B)(7) _____ **Electrical**
GFCI at receptacles <6' from sink

1226.6.2.3		Clean utility room	
_____ Counter w/ handwashing station	CPC	_____ Plumbing	
_____ Clean & sterile storage	Table 4-2	_____ Handwashing fixture	
Or	CMC	_____ Mechanical	
	Table 4-A	_____ Positive pressure	
_____ Clean holding room		_____ Min 2 air changes/hr OSA	
		_____ Min 6 air changes/hr total	
	Table 4-B	_____ Min 4 air changes if 100% OSA	
		_____ (2) Filter bank 30% & 90%	
		_____ Lighting	
	CEC 517.8(A)	_____ All rooms and passageways shall be provided with artificial illumination	
		_____ Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29	
	CEC 517.8(B)(1)	_____ the latest edition of ANSI/IES RP-29	
		_____ Electrical	
	CEC 210.8(B)(7)	_____ GFCI at receptacles <6' from sink	

1226.6.2.4		Soiled workroom	
1226.4.13.4 _____ Counter w/ handwashing station	CPC	_____ Plumbing	
_____ Flushing-rim clinical sink, or	Table 4-2	_____ Handwashing fixture	
_____ Utility/service sink		_____ Clinical sink w/ bed-pan washing	
_____ Covered soiled linen area		_____ Or utility sink	
_____ Covered waste storage area	CMC	_____ Mechanical	
Or	Table 4-A	_____ Negative pressure	
		_____ 100% exhaust	
_____ Soiled holding room		_____ Min 2 air changes/hr OSA	
_____ Covered soiled linen	Table 4-B	_____ Min 10 air changes/hr total	
_____ Covered waste storage		_____ Min 4 air changes if 100% OSA	
_____ Bed-pan washing at patient toilet		_____ (1) Filter bank 80%	
		_____ Lighting	
	CEC 517.8(A)	_____ All rooms and passageways shall be provided with artificial illumination	
		_____ Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29	
	CEC 517.8(B)(1)	_____ the latest edition of ANSI/IES RP-29	
		_____ Electrical	
	CEC 210.8(B)(7)	_____ GFCI at receptacles <6' from sink	

1226.6.3		Support areas for patients	
1226.6.3.1		Patient toilet room(s)	
_____ Shall be provided separate from public use and be located for access from patient care areas without passing through publicly accessible areas, or		_____ Plumbing	

	<input type="checkbox"/> May serve outpatient waiting rooms in clinics with a maximum of three exam &/or treatment rooms <input type="checkbox"/> Each toilet room shall include the following: <input type="checkbox"/> Fully accessible water closet <input type="checkbox"/> Fully accessible lavatory <input type="checkbox"/> 7' min ceiling height <input type="checkbox"/> 5" min coved base for resilient floors Doors must be equipped with hardware which will permit the door to swing outward	CPC Table 4-2 CMC Table 4-A	Handwashing fixture located in patient toilet room, conventional spouts & controls acceptable, aerators are not permitted Toilet may be equipped with bedpan washing device Mechanical Ventilation: 100% exhaust 10 min air changes per hour
1224.4.4.1			
1226.6.3.2	<u>Specimen and/or blood collection</u> When provided: Space for a chair and work counter shall be provided for blood draw Handwashing station is required Use of the patient toilet room is permitted for specimen collection <input type="checkbox"/> Handwashing station is required		Plumbing <input type="checkbox"/> Handwashing fixture Lighting All rooms and passageways shall be provided with artificial illumination Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29
	<input type="checkbox"/> Lab pass-thru must be accessible Steam/hot water & cold water supplies Or <input type="checkbox"/> Waste holding room	CEC 517.8(A) CEC 517.8(B)(1) CEC 210.8(B)(1)	
1226.4.9.3	<input type="checkbox"/> 25 sf minimum floor area <input type="checkbox"/> 4 foot minimum dimension <input type="checkbox"/> Convenient access to exterior <input type="checkbox"/> 5" min coved base for resilient floors	CEC 517.123	Electrical If provided all receptacles in bathrooms are required to have GFCI protection Nurse call devices shall be installed in Patient Toilet Rooms Mechanical <input type="checkbox"/> Ventilation: 100% exhaust <input type="checkbox"/> 10 min air changes per hour
1226.6.4.2	<u>Housekeeping room</u> Minimum floor area of 15 sf Service sink or Floor receptor Storage of supplies & housekeeping equipment		Mechanical <input type="checkbox"/> Ventilation: 100% exhaust <input type="checkbox"/> 10 min air changes per hour
1224.4.15		CPC Table 4-2	Plumbing <input type="checkbox"/> Service sink
		CMC Table 4-A	Mechanical <input type="checkbox"/> Negative pressure - 100% exhaust <input type="checkbox"/> 10 min air changes per hour
1226.6.4	<u>General support services</u>		
1226.6.4.1	<u>Garbage / medical waste / trash</u>		
1226.4.9.2	<input type="checkbox"/> Lockable room or screened enclosure <input type="checkbox"/> 25 sf minimum floor area <input type="checkbox"/> 4 foot minimum dimension <input type="checkbox"/> Concrete floor & curb w/ drain to sewer Or <input type="checkbox"/> Waste holding room		Plumbing <input type="checkbox"/> Steam/hot water & cold water supplies Mechanical <input type="checkbox"/> Ventilation: 100% exhaust <input type="checkbox"/> 10 min air changes per hour
1226.4.9.3	<input type="checkbox"/> 25 sf minimum floor area	CEC 517.8(A)	Lighting All rooms and passageways shall be provided with artificial illumination

- ___ 4 foot minimum dimension
- ___ Convenient access to exterior
- ___ 5" min coved base for resilient floors

CEC 517.8(B)(1)

___ Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29

Electrical

- ___ GFCI type receptacles required in bathrooms if provided
- ___ Nurse call devices shall be installed in Patient Toilet Room

CEC 210.8(B)(1)

CEC 517.123

1226.6.5 Public and administrative areas
1226.6.5.1 Public area
1226.6.5.1.1 Reception

1226.4.16.1.1 ___ Reception/information counter or desk shall be provided
 ___ 28" min, 34" max, high work surface
 ___ 36" min wide x 34" max high accessible transaction top

1226.6.5.1.2 Outpatient waiting room

1224.4.5 ___ Provide seating area and space for wheelchairs, and have public corridor access to, or provision of:
 ___ Public toilet(s) CMC ___ **Mechanical**
 CPC 422.2 ___ Separate accessible men's and women's toilet rooms, **Or** Table 4-A ___ Negative pressure
 Exception 2
 1226.4.14.1 ___ Single toilet shared by both sexes if occupant load is 10 or fewer, **Or** ___ 100% exhaust
 Exception
 ___ Served by patient toilet if clinic has 3 or fewer exam rooms ___ Min 2 air changes/hr OSA
 11B.602 ___ Telephone available to the public Table 4-B ___ Min 10 air changes/hr total
 11B.704 ___ 30"x48" clear floor space ___ (1) Filter bank 80%
 ___ Reach range per 11B.308
 ___ 29" min cord length CEC 517.8(A) ___ **Lighting**
 ___ All rooms and passageways shall be provided with artificial illumination
 ___ Volume control CEC 517.8(B)(1) ___ Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29

1226.6.5.2 Administrative services
1226.6.5.2.1 Medical records storage

___ Provide a health record service that includes:
 ___ Accessible work area for sorting and recording paper or electronic media
 ___ Record storage area for paper or electronic media

1226.6.5.2.2 Equipment and supply storage

___ General storage for office supplies and equipment

1226.6.6 Support areas for staff
1226.6.6.1 Staff toilet room(s) – provide as follows:

CPC ___ Male staff @ 1:1-15, and CPC ___ **Plumbing**
 ___ Handwashing fixture located in each staff toilet room, conventional spouts & controls acceptable, aerators are not permitted
 422.3.1 ___ Female staff @ 1:1-15, **Or** Table 4-2 ___
 Table 4-2 ___ Single toilet if less than 5 staff

___ Separate from patients & visitors

Each toilet room shall contain:

- ___ Handwashing fixture,
- ___ Water closet, and
- ___ Be fully accessible

CMC
Table 4-A

Mechanical

- ___ Ventilation: 100% exhaust
- ___ 10 min air changes per hour

Lighting

___ All rooms and passageways shall be provided with artificial illumination

CEC 517.8(A)

___ Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29

CEC 517.8(B)(1)

Electrical

___ If provided all receptacles in bathrooms are required to have GFCI protection

CEC 210.8(B)(1)

1226.6.6.2 Storage for employees

- 1226.4.17.2 Provide storage for staff personal effects
- ___ Locking drawers or cabinets
- Note: desk/workstation drawers or cabinets are acceptable
- ___ Located convenient to individual workstations and shall be staff controlled

Supplemental (when provided)

1226.4.1.4	<u>Airborne infection isolation exam room</u>	CPC	Plumbing
1224.4.4.1.3	<ul style="list-style-type: none"> ___ Capacity – one exam table ___ Labeled “Airborne infection room” ___ Handwashing station ___ Gowning area & storage of clean and soiled materials located directly outside or inside the entry door ___ Doors – self-closing with latching devices Sealed-tight to minimize air infiltration from the outside or other spaces ___ Floors ___ Perimeter walls ___ Ceilings ___ Doors ___ Penetrations ___ Seamless flooring with integral covered base ___ Smooth, easily cleanable ceiling without perforations or fissures ___ 8’ minimum ceiling height 	<p>Table 4-2</p> <p>CMC</p> <p>Table 4-A</p> <p>Table 4-B</p> <p>IESNA</p>	<p>Handwashing fixture located in ante room, and patient isolation rooms with direct access to corridor, convenient for use by staff entering & leaving room</p> <p>Mechanical</p> <ul style="list-style-type: none"> ___ Ventilation: Negative pressure ___ 100% exhaust dedicate to AIIR only ___ Min 2 air changes/hr OSA ___ Min 12 air changes/hr total ___ Min 12 air changes /100% OSA ___ (2) Filter banks 30% & 90% exhaust discharge 10ft above roof and 30ft from openings ___ low level exhasut inlet located on wall behind patient bed

1224.4.4.1.3.1

Airborne infection isolation exam

room anteroom

Mechanical

An anteroom is not required, however when provided it shall comply with the following:

Space to don personal protective equipment before entering the patient room

___ All doors shall have self-closing devices
 ___ Provide storage of personal protective equipment (e.g. respirators, gowns, gloves) and clean equipment

CMC

___ Ventilation: Positive pressure

Table 4-A

___ 100% exhaust dedicate to AIIR only

___ Min 2 air changes/hr OSA

Table 4-B

___ Min 10 air changes/hr total
 ___ Min 10 air changes /100% OSA
 ___ (2) Filter banks 30% & 90%

Lighting

CEC 517.8(A)

___ All rooms and passageways shall be provided with artificial illumination

CEC 517.8(B)(1)

___ Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29

Electrical

CEC 517.13

Equipment Grounding Conductor for Receptacles and Fixed Electrical Equipment in Patient Care Spaces
 Branch circuit wiring shall be in metallic raceway or cable having a metallic armor or sheath assembly

CEC 517.13(A)

___ Branch circuit wiring shall include an insulated copper equipment grounding conductor

CEC 517.13(B)

CEC 210.8(B)(7)

___ GFCI at receptacles <6' from sink

ADDITIONAL REQUIREMENTS FOR DENTAL SERVICES (when provided)

1226.6.1

Examination/Treatment area

1226.6.1.3

Dental exam and treatment areas

1226.6.1.3.1

Space requirements – may be provided as a patient care station in an open treatment area

___ 80 sf min clear floor area, exclusive of

1224.14.1.6 CPC

Plumbing**

Handwashing fixture located in exam room, convenient for use by staff entering & leaving room

___ Fixed or wall-mounted cabinets, built-in shelves; and

Table 4-2 1226.1.3.3

One handwashing fixture may be shared by two treatment stations in an open operatory/treatment area

___ Alcoves with a dimension of less than 8', anterooms or vestibules

210.0 (1) a, i

___ Wrist/elbow blades are permitted

___ 8' minimum clear dimension, clear of cabinets, etc.

701.1-2(b)

___ ABS & PVC drainage piping are not permitted

11B-805.4.1

*36" wide clear space along full length of one side of the exam chair and at the head of the chair up to the cuspidor on the opposing side

CMC

Mechanical**

1226.6.1.3.1

11B-805.4.3

___ *Clear turning space within the room or open bay treatment area may be either:
 ___ 60" diameter circle; or

Table 4-A

___ Ventilation: Neutral pressure balance at corridor
 ___ Min 2 air changes/hr OSA

	___ "T" shape within a 60" square w/ arms and base with 36" min width		___ Min 3 air changes/hr total ___ (2) Filter banks 30% & 90%
	Required fixtures	Table 4-B	
1226.6.1.1	___ Accommodation for written or electronic documentation		Other OSHPD 3 requirements
	Handwashing Station - may be shared by two treatment stations in an open operatory/treatment area w/ following clearances:		___ Space above a ceiling may not be utilized as an exhaust-air, or return-air plenum
1226.6.1.3.3	___	CMC 407.4.1.4	___ Concealed building spaces/ independent construction within buildings may not be used as ducts or plenums
11B-305.3	___ *30" x 48" clear space centered on fixture		
11B-306.2	___ *9" high toe clearance under counter/fixture;	CMC 602.3.1	___ Flexible ducts may not exceed 10 feet
	___ 19" min depth;	CPC 604.1	___ Use of CPVC is not permitted for building water supply piping
	___ *29" high knee space under counter/fixture;	CPC 609.9	___ OSHPD 3 disinfection procedures for potable water system is required
11B-306.3	___ 8" min depth @ 29" high;	CPC 613.2	___ Secondary (redundant) water heater is required
	___ 11" min depth @ 9" high, clearance reduction between 29" & 9" at 1:6	CPC 906.2	___ Vent pipe termination 25' min from any air intake or vent shaft - 10' if previously licensed facility.
1224.4.11 & Table 1224.4.11	___ Pin perforated, fine fissured, or lightly textured ceiling; washable walls; carpet permissible upon agency approval		Lighting
1224.4.10	___ Ceiling height	CEC 517.8(A)	___ All rooms and passageways shall be provided with artificial illumination
	___ 8' minimum - <u>see note in narrative</u>	CEC 517.8(B)(1)	___ Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29
	___ Ceiling height shall accommodate ceiling-mounted equipment & fixtures		
	___ * See <i>accessibility requirements</i>		Electrical
		CEC 517.13	___ Equipment Grounding Conductor for Receptacles and Fixed Electrical Equipment in Patient Care Spaces
		CEC 517.13(A)	___ Branch circuit wiring shall be in metallic raceway or cable having a metallic armor or sheath assembly
		CEC 517.13(B)	___ Branch circuit wiring shall include an insulated copper equipment grounding conductor
		CEC 210.8(B)(7)	___ GFCI at receptacles <6' from sink
			___ **See common requirements for all exam rooms.

1226.6.1.3.2	Pediatric Patients in Dental Clinics
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	___ At least one private consultation/ treatment room shall be provided when pediatric patients are treated.		
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1226.6.1.3.4	Imaging in Dental Clinics
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	___ When imaging is provided the following is required:		Mechanical
	___ Space for a dental panoramic x-ray system and printer; and	CMC	___ Ventilation: Neutral pressure balance at corridor

1226.5.5.2 ___ Shielding requirements; and
 1224.18.1.1 ___ Alcove requirements

Table 4-A
 Table 4-B

___ Min 2 air changes/hr OSA
 ___ Min 6 air changes/hr total
 ___ (2) Filter banks 30% & 90%

Lighting

CEC 517.8(A) ___ All rooms and passageways shall be provided with artificial illumination

CEC 517.8(B)(1) ___ Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29

Electrical

CEC 517.13 ___ Equipment Grounding Conductor for Receptacles and Fixed Electrical Equipment in Patient Care Spaces

CEC 517.13(A) ___ Branch circuit wiring shall be in metallic raceway or cable having a metallic armor or sheath assembly

CEC 517.13(B) ___ Branch circuit wiring shall include an insulated copper equipment grounding conductor

CEC 210.8(B)(7) ___ GFCI at receptacles <6' from sink

CEC 517.18© ___ Tamper Resistant receptacles required in patient rooms, bathrooms, playrooms and activity rooms of pediatric care spaces

1226.6.1.4

Oral surgery

___ When provided, treatment areas for procedures for which general anesthesia is used on more than 5 patients at a time shall comply with the requirements in Section 1226.8

Refer to the surgical clinic checklist for Electrical, Mechanical and Plumbing requirements.

Plumbing/Mechanical

___ For Plumbing and Mechanical Requirements refer to the surgical clinic checklist.

Lighting

CEC 517.8(A) ___ All rooms and passageways shall be provided with artificial illumination

CEC 517.8(B)(1) ___ Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29

Electrical

CEC 517.12(A) ___ Panelboards shall not be installed in patient care rooms.

CEC 517.13 ___ Equipment Grounding Conductor for Receptacles and Fixed Electrical Equipment in Patient Care Spaces

CEC 517.13(A) ___ Branch circuit wiring shall be in metallic raceway or cable having a metallic armor or sheath assembly

CEC 517.13(B) ___ Branch circuit wiring shall include an insulated copper equipment grounding conductor

CEC 210.8(B)(7) ___ GFCI at receptacles <6' from sink

Support areas for dental exam rooms

1226.6.2.5		Consultation room	
			Mechanical
	Dental facilities must provide a consultation room for private conferences with patients.	<i>CMC Table 4-A</i>	<input type="checkbox"/> Ventilation: Neutral pressure balance at corridor <input type="checkbox"/> Min 2 air changes/hr OSA
1224.2	<input type="checkbox"/> 70 sq. ft. minimum room with a door.		<input type="checkbox"/> Min 6 air changes/hr total
11B-306.2	<input type="checkbox"/> *60" maneuvering clearance inside the room, perpendicular to the door		<input type="checkbox"/> (2) Filter banks 30% & 90%
	<input type="checkbox"/> *18" min clearance beyond latch side of the door	<i>Table 4-B</i>	
11B.306.3	<input type="checkbox"/> *Clear turning space may be either:		Lighting
	<input type="checkbox"/> 60" diameter circle; or	<i>IESNA</i>	<input type="checkbox"/> General: 30 ft-candles @ 30" min
	<input type="checkbox"/> "T" shape within a 60" square w/ arms and base with 36" min width		
		<i>CMC Table 4-A</i>	Mechanical - Decontamination
1226.6.2.6	<u>Sterilization facilities</u>		<input type="checkbox"/> Ventilation: Negative pressure
	When sterilization facilities are provided the following is required:		<input type="checkbox"/> 100% exhaust
	<input type="checkbox"/> Decontamination area:		<input type="checkbox"/> Min 2 air changes/hr OSA
1226.6.2.6.1	<input type="checkbox"/> Countertop (separated from clean countertop by 4' minimum);	<i>Table 4-B</i>	<input type="checkbox"/> Min 4 air changes/hr total
	<input type="checkbox"/> Instrument washing sink (separated from clean area by 4' minimum or 4' min high screen;		<input type="checkbox"/> (2) Filter banks 30% & 90%
	<input type="checkbox"/> * Accessible handwashing fixture separate from instrument sink;	<i>CMC Table 4-A</i>	Mechanical – Clean work area:
	<input type="checkbox"/> Storage for supplies		<input type="checkbox"/> Ventilation: Positive pressure
1226.6.2.6.2	<input type="checkbox"/> Clean work area:		<input type="checkbox"/> Min 2 air changes/hr OSA
	<input type="checkbox"/> Countertop (separated from clean countertop by 4' minimum);	<i>Table 4-B</i>	<input type="checkbox"/> Min 4 air changes/hr total
	<input type="checkbox"/> Sterilization equipment, as required for service provided;		<input type="checkbox"/> (2) Filter banks 30% & 90%
	<input type="checkbox"/> * Accessible handwashing fixture (may share with decontamination)	<i>CPC Table 4-2</i>	Plumbing
	<input type="checkbox"/> Storage for supplies		<input type="checkbox"/> Instrument washing sink
	<input type="checkbox"/> * See accessibility requirements		<input type="checkbox"/> Handwashing fixture__ Wrist/elbow blades are permitted
			<input type="checkbox"/> ABS & PVC drainage piping are not permitted
		<i>CEC 517.8(A)</i>	Lighting
			<input type="checkbox"/> All rooms and passageways shall be provided with artificial illumination
		<i>CEC 517.8(B)(1)</i>	<input type="checkbox"/> Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29
		<i>CEC 517.12(A)</i>	Electrical
			<input type="checkbox"/> Panelboards shall not be installed in patient care rooms.
		<i>CEC 517.13</i>	<input type="checkbox"/> Equipment Grounding Conductor for Receptacles and Fixed Electrical Equipment in Patient Care Spaces
		<i>CEC 517.13(A)</i>	<input type="checkbox"/> Branch circuit wiring shall be in metallic raceway or cable having a metallic armor or sheath assembly
		<i>CEC 517.13(B)</i>	<input type="checkbox"/> Branch circuit wiring shall include an insulated copper equipment grounding conductor
		<i>CEC 210.8(B)(7)</i>	<input type="checkbox"/> GFCI at receptacles <6' from sink

Plumbing

Facilities for laboratory services shall be provided in dental facilities or through a contract arrangement with a laboratory service. When provided on site, the following is required:

CPC

___ Sink

Handwashing fixture located in the laboratory, convenient for use by staff entering & leaving room

___ Work area:

Table 4-2

___ Wrist/elbow blades are permitted

___ Work counter;

210.0 (1) a, i

___ ABS & PVC drainage piping are not permitted

___ Laboratory sink;

701.1-2(b)

___ Tele/data service; and

___ Electrical service

Mechanical

Ventilation: Negative pressure balance at corridor

___ Handwashing Station w/ the following:

CMC Table 4-A

11B-305.3

___ *30" x 48" clear space centered on fixture

___ Min 2 air changes/hr OSA

___ *9" high toe clearance under counter/fixture;

___ 19" min depth;

Table 4-B

___ Min 6 air changes/hr total

___ *29" high knee space under counter/fixture;

___ 8" min depth @ 29" high;

___ 11" min depth @ 9" high, clearance

___ reduction between 29" & 9" at 1:6

___ Storage for supplies

___ (2) Filter banks 30% & 90%

11B-306.2

11B.306.3

* See accessibility requirements

CEC 517.8(A)

Lighting

___ All rooms and passageways shall be provided with artificial illumination

CEC 517.8(B)(1)

___ Illumination intensity values in each area shall meet the recommended values in the latest edition of ANSI/IES RP-29

Electrical

CEC 517.13

___ Equipment Grounding Conductor for Receptacles and Fixed Electrical Equipment in Patient Care Spaces

CEC 517.13(A)

___ Branch circuit wiring shall be in metallic raceway or cable having a metallic armor or sheath assembly

CEC 517.13(B)

___ Branch circuit wiring shall include an insulated copper equipment grounding conductor

CEC 210.8(B)(7)

___ GFCI at receptacles <6' from sink