

# HEALTH FACILITY CHECKLIST

## SECTION 1226 (OSHPD 3) CLINICS

### 1226.8 SURGICAL CLINICS

**Surgical Clinics** are Health Facilities licensed under Section 1200 of the California Health & Safety Code that provide outpatient surgery services as a Specialty Clinic. Outpatient clinical services of a hospital providing services, licensed under Section 1250 of the California Health & Safety Code, which are equivalent to a surgical clinic, shall also comply with California Building Code Section 1226.8 and be considered a surgical clinic. Surgical 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 such as “I-2.1” or “B”.

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 Fire Code, California Existing Building Code, and California Green Building Standards Code (Parts 2, 3, 4, 5, 6, 9, 10 and 11 of Title 24). The enforcing agency for surgical clinics is the local building department.

Note that “outpatient surgery is performed without anticipation of overnight patient care, and most outpatient procedures do not require an overnight stay. However, some require extended patient observation for up to 23 hours and 59 minutes of care.” Patient care for 24 hours or more must be provided in a hospital.

Surgical clinics, also referred to as “ambulatory surgical clinics” or ASCs, shall be provided with an essential electrical system including a generator with on-site fuel. Temperature range, relative humidity and a pressure differential must be maintained within surgical suites. They shall also be equipped with a secondary water heater.

Note that surgical clinics are in Occupancy Group I-2.1 and not I-2. They are not considered “essential facilities”, or governed by CBC Chapter 16A, but are in Occupancy/Risk Category II, and governed by CBC Chapter 16.

#### EFFECTIVE USE OF THE CHECKLIST

The following checklist is intended to be used in the plan review of applications for health care facilities 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 permit 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 surgical 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; 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.

If a surgical clinical space is being reused under a new tenant/owner, existing non-OSHPD-3 architectural dimensional requirements that were compliant at the time of construction may remain as-is if the use does not change. Examples of this would be operating rooms size or corridor width. If these were compliant with the building code at the time they were constructed, and the use of the room or area is not changing, an increase in size or width would not be required.

If existing ceiling heights are greater than 7'-6" and it is infeasible to raise the ceiling, it may remain as is.

CODE #	<input checked="" type="checkbox"/>	ARCHITECTURAL REQUIREMENTS	<input checked="" type="checkbox"/>	PLUMBING/MECHANICAL/ELECTRICAL REQUIREMENTS	CODE #
<b>1226.4.8</b>		<b>ELEVATORS</b>			
1226.4.8.1		Elevator cab requirements. Buildings over one story in height with accommodations or services for patients on floors without grade-level entrance shall provide at least one elevator in compliance with Section 3002.4.		<b>Power and Lighting:</b> Elevator shall meet the requirements of CEC Article 620	CEC Art 620
1226.4.8.2		Dimensions. Elevators used for the routine transport of wheeled stretchers shall have minimum inside platform dimensions of 5 feet by 8 feet and a minimum clear door opening of 3 feet 8 inches.		Elevator cab lighting, control, communication, and signal system power by life safety branch	CEC 517.33(G)
				Elevator required in CBC 1226.4.8 shall be powered by equipment branch	CEC 517.35(B)(2)
				For an elevator powered by equipment branch, the elevator machine room ventilation or air conditioning shall be powered by equipment branch	CFC 606.2.4
<b>1226.8</b>		<b>SURGICAL CLINIC</b>		<b>GENERAL REQUIREMENTS</b>	
		Outpatient surgical clinic or outpatient clinical services of a hospital providing services equivalent to a surgical clinic.		<b>Power and Lighting:</b> Type 1 essential electrical system powered from generator with 4 hours of on-site fuel.	CEC 517.45 (G)
				Bypass and in-phase monitor ATS	CEC 517.31(B)(3)
				Additional level of ground-fault protection for feeders if building electrical service is 480V and 1000 amps or more. (CEC 230.95/215.10)	CEC 517.17
				Normal and critical panels bonded with 10 AWG min	CEC 517.14
				Metal conduit/cable with green equipment grounding	CEC 517.13

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		conductors for normal branch circuits in patient care spaces	
		Metal conduits with green equipment grounding conductors for critical branch circuits in patient care spaces	CEC 517.13 CEC 517.31(C)(3)
		Metal conduits or schedule 80 PVC for life safety and critical feeders and branch circuits unless otherwise allowed in 517.31(C)(3).	CEC 517.31(C)(3)
		Equipment required in essential plumbing provisions of CPC powered by equipment branch	CEC 517.35(A)(9)
		HVAC required in CMC powered by equipment branch	CEC 517.35(B)(1)
		Supply, return, and exhaust ventilating systems for operating rooms powered by equipment branch	517.35(A)(7)
		Surgical central suction system and compressed air systems including controls powered by equipment branch	CEC 517.35(A)(1)/(3)
		Sensor-operated fixtures required by California Plumbing Code, where direct wired powered by critical branch	CEC 517.34(10)(b)
		Task lighting in electrical and mechanical rooms powered by critical branch	CEC 517.34(A)(8)(k)
		Telephone and data equipment rooms and closets powered by critical branch	CEC 517.34(A)(7)
		Means of egress illumination and exit signs powered by light safety branch	CEC 517.33(A)/(B)
		Fire alarm and med gas alarms powered by life safety branch	CEC 517.33(C)

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				Generator battery power light units, receptacles and generator accessories powered by life safety branch	CEC 517.33(G)/(H)
				Automatic doors used for building egress powered by life safety	CEC 517.33(H)
<b>1226.8.1</b>		<b>Outpatient surgical service space</b>			
<b>1226.8.1.1</b>		<b>Operating room(s)</b>			
		Space requirements			
		270 sf min clear floor area, exclusive of		<b>Plumbing:</b> Scrub sinks located outside Operating Room	1224.15.3.5
		Fixed or wall-mounted cabinets, built-in shelves; and		Hands-free operation	CPC Table 4-2 Footnote 33
		15' minimum clear dimension, clear of cabinets, etc.		ABS & PVC drainage piping are not permitted	701.1 (2) (b)
11B.404.2.4		*60" maneuvering clearance inside the room, perpendicular to the door		(2) Ox, (5) Vac (1) Med Air & (1) WAGD per OR	Table 1224.4.6.1
		*18" min clearance beyond latch side of the door			
11B.805.4.1		*36" wide clear space along both sides of the procedure table		<b>Mechanical:</b> Ventilation: Positive pressure O.R.	CMC Table 4-A
		*Clear turning space may be either:		Min 4 air changes/hr OSA	
11B.805.4.3		60" diameter circle; or		Min 20 air changes/hr total	
1226.8.2.5		"T" shape within a 60" square w/ arms and base with 36" min width		Group E non-aspirating diffusers located per ASHRAE 170	407.4.1.1
1224.15.3.5		Scrub sinks: 2 per OR and 1 per OR > 3		Min. (2) Return grilles near floor	
1226.8.2.6					
1224.15.3.6		Hands free operation;		(2) Filter banks	Table 4-B
		Clock: direct wired or battery operated,			
		Visible from scrub sinks		<b>Lighting:</b> General: 30 ft-candles @ 3' AFF	ANSI/IES RP-29
1224.4.10		Interior finishes		Task illumination powered by critical branch	CEC 517.33 (A)(1)
1224.4.10.2					
		8' minimum ceiling height		Battery powered emergency light fixture(s)	CEC 517.63(A)

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1224.4.11.2		Ceiling height shall accommodate ceiling-mounted equipment & fixtures with 7'-0" min clearance			
		Monolithic floor w/ coved base		<b>Power:</b> Isolate power system or individual GFCI protection device per receptacle.	CEC 517.20
				Min of (36) receptacles at each OR Min of (12) receptacles, but not more than 24 receptacles, powered by normal system. Remaining receptacles powered by critical branch.	CEC 517.19(C)
				Min of (1) dedicated critical branch circuit for receptacles at operating room table	CEC 517.19(A)
				Clock required by CBC 1226.8.2.6 visible at scrub-up sink powered by battery or critical branch	CEC 517.34(A)(10)
				<b>Nurse Call:</b> Staff Emergency and Code Call at each OR	Table 1224.4.6.5
<b>1226.8.1.2</b>		<b>Preoperative patient holding</b>			
1224.16.1		Direct access to surgical unit's semi-restricted corridor		<b>Lighting:</b> Task illumination powered by critical branch	CEC 517.34(A)(8)(a)
1224.16.2.1		Gurney (or sitting) space;			
		80 square feet clear space;		<b>Power:</b> Min of 8 receptacles split between normal and critical branches	CEC 517.18
1224.16.2.2		3' min clearance at both sides & foot			
1224.16.2.3		Direct visual control of nursing staff		<b>Nurse Call:</b> Patient Station, Staff Emergency and Code Call	Table 1224.4.6.5
		Privacy curtains			
		Handwashing stations – 1 per 4 patient stations or 1 per single room			

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<b>1226.8.1.2 Post-anesthesia recovery area (PACU)</b>					
1224.16.1					
1224.16.3		Direct access to surgical unit's semi-restricted corridor		<b>Lighting:</b> Task illumination powered by critical branch	CEC 517.34(A)(8)(i)
		1.5 patient stations per OR			
1224,16,3,1		Gurney space		<b>Power:</b> Min of 14 receptacles split between normal and critical branches	CEC 517.19(A)/(B)
		80 square feet clear space;		One dedicated critical branch circuit for receptacle per bed.	CEC 517.19(A)
		5' min between gurneys;			
1224.16.3.2		4' min clear to wall & at foot		<b>Nurse Call:</b> Patient Station, Staff Emergency and Code Call	Table 1224.4.6.5
1224/16/3/3		Privacy curtains			
		Handwashing stations – 1 per 4 patient stations or 1 per single room			
		<i>* See accessibility requirements</i>			
<b>1226.8.2 Support areas for outpatient surgery</b>					
1226.8.2.1		Control station located to permit visual observation of all traffic into surgical space		<b>Mechanical:</b> Min 2 air changes/hr OSA	CMC Table 4-A
1226.8.2.2		Supervisor's office or station		Min 4 air changes/hr total	
1226.8.2.3		Substerile areas – if provided		(1) Filter bank 30%	
1224.15.3.3		Located within surgery suite			
1224.15.3.3		Flash sterilizer, warming cabinet, countertop, handwashing station		<b>Plumbing:</b> Handwashing fixture	CPC Table 4-2
1226.8.2.9		Anesthesia workroom			
1226.8.2.9		Equipment storage space		<b>Lighting:</b> Task lighting powered by critical branch	CEC 517.34(A)(3)(g)
1224.15.3.9		Work counter			
1224.15.3.9		Sink		<b>Power:</b> Min one receptacle powered by critical branch at control station	CEC 517.34(A)(3)(g)
1224.15.3.9		Cylinder rack(s)			

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Table 1224.4.6.1		1 O <sub>2</sub> , 1 Med air		<b>Nurse Call system:</b> Nurse Call master station	Table 1224.4.6.5
<b>1226.8.2.4 Medication station</b>					
1226.4.13.2.1		Directly accessible form Nurse Sta.		<b>Plumbing:</b> Handwashing fixture, and	CPC Table 4-2
		Counter w/ prep sink		Separate prep sink	
		Immediate. access to handwashing station			
		Lockable refrigerator		<b>Mechanical:</b> Min 2 air changes/hr OSA	
		Locked storage for controlled Rx		Min 4 air changes/hr total	CMC Table 4-A
				Max 60% R.H.	
				(1) Filter bank 30%	Table 4-B
				<b>Lighting:</b> Task lighting powered by critical branch	CEC 517.34(A)(3)(b)
				<b>Power:</b> Min one receptacle powered by critical branch	CEC 517.34(A)(3)(b)
				Medication refrigerators and freezers power by critical branch	CEC 517.34(A)(10)(e)
		<b>Or</b>			
1226.4.13.2.2		Self-contained dispensing unit		<b>Lighting:</b> Task lighting powered by critical branch	CEC 517.34(A)(3)(b)
		Located in the nurse station, <b>or</b>			
		Located in a clean workroom		<b>Power:</b> Self-contained medicine dispensing units powered by critical branch	CEC 517.34(A)(10)(d)
<b>1226.8.2.8 Clean utility room</b>					
1224.15.3.8		Counter		<b>Plumbing:</b> Handwashing fixture	CPC Table 4-2
		Handwashing station			
		Clean & sterile storage		<b>Mechanical:</b> Positive pressure	CMC Table 4-A
		<b>Or</b>		Min 2 air changes/hr OSA	
1226.4.13.2.2		<b>Clean holding room</b>		Min 6 air changes/hr total OSA	Table 4-B
				(1) Filter bank 30%	



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				<b>Lighting:</b> Task lighting powered by critical branch	CEC 517.34(A)(8)(j)
				<b>Power:</b> Min one receptacle powered by critical branch	CEC 517.34(A)(8)(j)
<b>1226.6.2.4</b>		<b>Soiled workroom</b>			
1224.15.3.7		Counter		<b>Plumbing:</b> Handwashing fixture	CPC Table 4-2
		Handwashing station		Clinical sink w/ bed-pan washing	
		Flushing-rim clinical sink, or		Or utility sink	
		Utility sink			
		Covered soiled linen area		<b>Mechanical:</b> Negative pressure	CMC Table 4-A
		Covered waste storage area		100% exhaust	
		<b>Or</b>		Min 2 air changes/hr OSA	
		<b>Soiled holding room</b>		Min 10 air changes/hr total	
		Covered soiled linen		(1) Filter bank 30%	Table 4-B
		Covered waste storage			
				<b>Lighting:</b> Task lighting powered by critical branch	CEC 517.34(A)(8)(j)
				<b>Power:</b> Min one receptacle powered by critical branch	CEC 517.34(A)(8)(j)
<b>1226.8.2.11</b>		<b>Staff clothing change areas</b>			
		Male and Female locker rooms			
		Showers			
		Toilets			
		Handwashing stations			
		Space for donning			
		Arranged to ensure traffic flow directly into surgical service space			
<b>1226.8.3</b>		<b>Support areas for patients</b>			
<b>1226.8.3.1</b>		<b>Patient toilet room(s)</b>			
1226.4.14.1		Shall be provided separate from public use and be located for access from		<b>Plumbing:</b> Handwashing fixture located in patient toilet room,	CPC Table 4-2

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		patient care areas without passing through public accessible areas, or		conventional spouts & controls acceptable, aerators are not permitted	
		Each toilet room shall include the following:		Toilet may be equipped with bedpan washing device	
		Fully accessible water closet			
		Fully accessible lavatory		<b>Mechanical:</b> Ventilation: 100% exhaust	CMC Table 4-A
		7' min ceiling height		10 min air changes per hour	
		5" min covered base for resilient floors			
				<b>Nurse Call system:</b> Bath station w/in 12" of toilet	Table 1224.4.6.5
<b>1226.8.3.2 Outpatient changing area</b>					
		Separate space where patients change and prepare for procedure.			
		Provisions for:			
		Clothing storage			
		Toilet rooms			
		Handwashing station			
		Space for clothing change			
		Gowning area			
<b>1226.8.4 General support services</b>					
<b>1226.8.4.1 Garbage/medical waste/trash</b>					
1226.4.9.2		Lockable room or screened enclosure		<b>Plumbing:</b> Steam/hot water & cold water supplies	
		25 sf minimum floor area			
		4-foot minimum dimension		<b>Mechanical, if interior room:</b> Ventilation: 100% exhaust	
		Concrete floor & curb w/ drain to sewer		10 min air changes per hour	
		Steam/hot water & cold water supplies			
		<b>Or</b>			
1226.4.9.3		Waste holding room		<b>Mechanical:</b> Ventilation: 100% exhaust	
		25 sf minimum floor area		10 min air changes per hour	
		4 foot minimum dimension			
		Convenient access to exterior			
		5" min covered base for resilient floors			

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<b>1226.8.4.2</b>		<b>Off-site laundry service</b>			
		Soiled linen holding area or designated and dedicated area for soiled laundry cart			
		Clean linen storage area that protects linen from soil or damage			
<b>1226.8.2.12</b>		<b>Housekeeping room</b>			
1224.39.2.3.2		Directly accessible to surgical service area		<b>Plumbing:</b> Service sink	CPC Table 4-2
1224.4.15		Minimum floor area of 15 sf			
		Service sink or		<b>Mechanical:</b> Negative pressure - 100% exhaust	CMC Table 4-A
		Floor receptor		10 min air changes per hour	
		Storage of supplies & housekeeping equipment			
				<b>Lighting:</b> Task lighting powered by critical branch	CEC 517.34(A)(8)(j)
				<b>Power:</b> Min one receptacle powered by critical branch	CEC 517.34(A)(8)(j)
<b>1226.8.2.13</b>		<b>Sterile and pharmaceutical supply storage</b>			
1226.4.13.5		Storage for sterile supplies and pharmaceutical supplies		<b>Lighting:</b> Task lighting powered by critical branch	CEC 517.34(A)(8)(j)
				<b>Power:</b> Min one receptacle powered by critical branch	CEC 517.34(A)(8)(j)
<b>1226.8.2.14</b>		<b>Sterilization facilities if provided</b>			
1226.4.13.6.1		Storage unless contracted out		<b>Lighting:</b> Task lighting powered by critical branch	CEC 517.34(A)(8)(j)
1226.4.13.6.2		Central sterile supply and sterilizing area		<b>Power:</b> Min one receptacle powered by critical branch	CEC 517.34(A)(8)(j)
		Soiled work area		Electrically heated autoclaving equipment is permitted to be powered equipment	CEC 517.35(B)(6)
		Clean work area			

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		Sterilizing and equipment disinfection space			
		Storage for sterile and unsterile supplies			
1226.4.13.6.3		Sterilizers and autoclaves vented to outside if emit steam exhaust			
<b>1226.8.5 Public and administrative areas</b>					
<b>1226.8.5.1 Public area</b>					
<b>1226.8.5.1.1 Reception</b>					
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 assessable transaction top			
<b>1226.8.5.1.2 Outpatient waiting room</b>					
1224.4.5		Provide seating area and space for wheelchairs, and have public corridor access to, or provision of:		<b>Mechanical:</b> Ventilation	CMC Section 402.1
CPC 412.3		Public toilet(s)		(1) Filter bank 30%	Table 4-B
		Separate accessible men's and women's toilet rooms, <b>Or</b>			
Exception 2		Single toilet shared by both sexes if occupant load is 10 or fewer, <b>Or</b>			
1226.4.14.1 Exception		Served by patient toilet if clinic has 3 or fewer exam rooms			
11B.602		Accessible hi & low drinking fountain			
11B.704		Telephone			
		30" x 48" clear floor space			
		Reach range per 11B.308			
		29" min cord length			
<b>1226.8.5.2 Administrative services</b>					
<b>1226.8.5.2.1 Medical records storage</b>					
1226.4.16.2.1		Provide a health record service that includes:			
		Accessible work area for sorting and recording paper or electronic media			

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		Record storage area for paper or electronic media			
<b>1226.8.2.10 Equipment and supply storage</b>					
1224.15.3.10		Storage >150 square foot or 50 square feet per OR			
<b>1226.8.6 Support areas for staff</b>					
1226.8.6.1		<b>Staff toilet room(s) –</b> Provide as follows:		<b>Plumbing:</b> Handwashing fixture located in each staff toilet room, conventional spouts & controls acceptable, aerators are not permitted	CPC Table 4-2
CPC 412.3.1		Male staff @ 1:1-15, and			
		Female staff @ 1:1-15, Or		<b>Mechanical:</b> Ventilation: 100% exhaust	CMC Table 4-A
Table 4-2		Single toilet if less than 5 staff		10 min air changes per hour	
		Separate from patients & visitors			
		Each toilet room shall contain:			
		Handwashing fixture,			
		Water closet, and			
		Be fully accessible			
<b>1226.8.6.2 Storage for employees</b>					
		Provide storage for staff personal effects			
		Locking drawers or cabinets			
		Located convenient to individual workstations and shall be staff controlled			