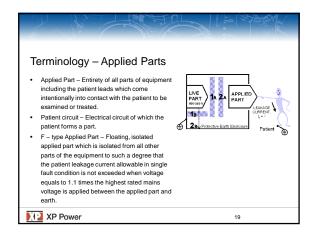
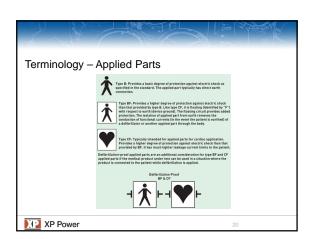
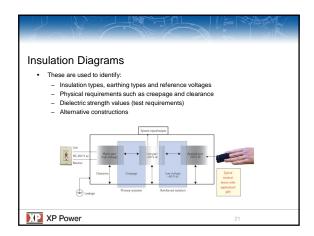
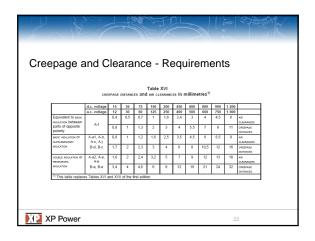


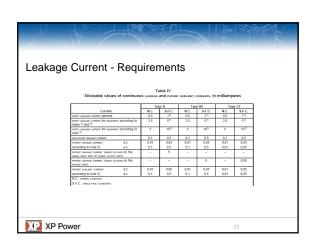
## Terminology — Patient Vicinity • Patient Vicinity - An area in which patients are normally cared for, the patient vicinity is the space with surfaces likely to be contacted by the patient or an attendant who can touch the patient. This encloses a space within the room 6 ft beyond the perimeter of the bed (examination table, dental chair, treatment booth, and the like) in its intended location, and extending vertically 7.5ft above the floor. (UL60601-1 definition).











Diele	ctric Strength	- Rec	uirer	nents	6			
			Table V					
			rest voltag	jes				
	Test voltages for reference voltage U(V)							
			50 <u< th=""><th>150&lt;<i>U</i></th><th>250<u< th=""><th>1 000<u< th=""><th></th><th></th></u<></th></u<></th></u<>	150< <i>U</i>	250 <u< th=""><th>1 000<u< th=""><th></th><th></th></u<></th></u<>	1 000 <u< th=""><th></th><th></th></u<>		
	Insulation to be tested	<i>U</i> ::50	≤150	≤250	≤1 000	≤10 000	10 000 <u< th=""><th></th></u<>	
	BASIC INSULATION	500	1 000	1 500	2U + 1 000	U+2000	1)	
	SUPPLEMENTARY INSULATION	500 500	2 000 3 000	2 500 4 000	2U + 2 000 2(2U + 1	U+3 000 2(U+2 500)	10	
	REINFORCED and DOUBLE INSULATION	500	3 000	4 000	2(2U+1 500)	2(0 + 2 500)	10	
	The Increase of the Increase of the Increase of the Increase of In	vant insulation is In this case the	subjected in w	it voltage shall	n-sinusoidal a.c be determined	., the test may from table V u	be performed sing a	
		100	o rationalo f	or 20.2				
		*Se	e rationale f	or 20.3				

