





12. DIAGNOSTIC

The “X-Mind® DC” X-ray system allows the installer to set or display some of the timer’s functional parameters:

1. To set the parameters, the installer must:






- a. Turn off the timer
- b. Simultaneously press and keep the following keys depressed:
(45) LOWER MANDIBLE PREMOLAR + (43) LOWER MANDIBLE CANINE
- c. Turn on the timer
- d. When the message “inst” is displayed, the installer can set the minimum exposure time:
 1. select the tube head
 2. turn off the timer
 3. turn on the timer, by keeping the  key depressed
 4. the message “SEC” is displayed for approx 1 sec
 5. the current value of the lower set limit is displayed
 6. to change the value, press the keys  and 
 7. to confirm, press the  key
- e. To exit this mode, turn the timer off and then on again



2. To display the parameters, the installer must:

- a. Simultaneously press and keep depressed the
(17) UPPER MAXILLARY MOLAR + (47) LOWER MAXILLARY MOLAR keys
- b. Press the key associated with the desired parameter



KEY		DISPLAYED PARAMETER	Example	U.M.
	BITEWING ANT	X-RAY SYSTEM NOMINAL VOLTAGE	230	Volt
	BITEWING POST	LINE VOLTAGE	227	Volt
	UPPER INCISOR	MAXIMUM LINE VOLTAGE VALUE DETECTED	238	Volt
	LOWER INCISOR	MINIMUM LINE VOLTAGE VALUE DETECTED	215	Volt
	OCCLUSAL	SOFTWARE VERSION	2.3	