**X-RAY TIMER**

* Switch 1-pin 26 = Decrement
* Switch 2-pin 25 = Mode operation (molar, premolar, incisor selection mode)
* Switch 3-pin 23 = RVG/Film mode selection
* Switch 4-pin 22 = Increment
* Switch 5-pin 21 = Adult/child selection
* Switch 6-pin 20 = Start/Stop
* Switch 7-pin 19 = Set
* Switch 8-pin 18 = Upper jaw/ lower jaw selection

For Switch2 three LED’s :

* Incisor = A(pin 8)+K5(pin 40)
* Premolar= B(pin 9)+K5(pin 40)
* Molar=LED3 = H(pin 15)+K5(pin 40)

For Switch8 two LED’s:

* Upper jaw=LED1=ERR(pin 43)
* Lower jaw=LED2=F(pin 13)+K5(pin 40)

For Switch3 two LED’s:

* RVG = LED1=C(pin 10)+K5(pin 40)
* FILM = LED2=D(pin 11)+K5(pin 40)

For Switch5 two LED’s:

* Adult=LED1=G(pin 14)+K5(pin 40)
* Child=LED2= E(pin 12)+K5(pin 40)

For Switch6 two LED’s:

* Start=LED (pin 41)

PST - Pause timer