

# AccuRad

## Personal Radiation Detector

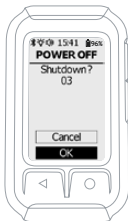
### QUICKCARD

#### POWER ON

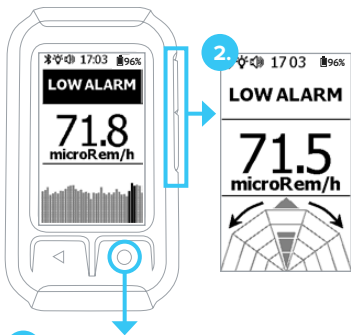
1. Press the power button
2. Start-up and self-tests
3. After Background update: ready to alarm and to measure!

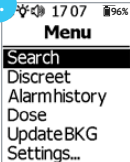
#### POWER OFF

1. Press and HOLD until the end of the countdown (3-2-1-OFF)



## ACCESSING SEARCH MODE



1.  The screenshot shows a menu with the following options: Search, Discreet, Alarmhistory, Dose, UpdateBKG, and Settings... The 'Search' option is highlighted with a black background.

1. Press O to get in the menu and O again to go to SEARCH mode.

**OR**

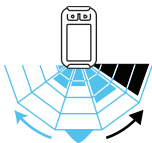
2. Press the arrows to go from Trend to Radar. This also clears the radar.

## USING SEARCH MODE



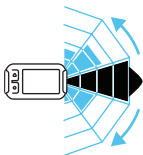
### STEP 1

Turn Left or Right to build the radar sectors.



### STEP 2

Sectors indicate source intensity versus direction.



### STEP 3

Go in the direction of the black sectors and arrows to localize the source.



## DEFAULT ALERT LEVELS (0-9 MODE)

	Display Value	Equivalent Average Dose Rate, (mR/h)
	0	0.009
LOW	1	0.023
	2	0.038
	3	0.068
HIGH	4	0.125
	5	0.235
	6	0.449
DANGER	7	0.863
	8	1.664
	9	3.213

Laurus Systems, Inc.  
Ph: 410-465-5558 - Fax: 410-465-5257  
[www.LaurusSystems.com](http://www.LaurusSystems.com)