

Test results of shortened MCI based P867RA's: SW : 03-09-01.

1 x MCI P867RA progressively shortened to a length where it was found to read correctly on the Ohmeda 3800 - 8 feet in length.

2 x further MCI P867RA's shortened to 8 ft - results for all 3 probes as below.

probes built using Ohmeda original LEDs and MCI / PDI detectors. Both probes constructed as per stock supplied MCI P867RA's. Results as below :-

#1B25730.

DL target	98	94	90	80	70	60	
3700	98	94	91	81	71	62	Human : 98.
3740	98	94	91	80	71	61	Human : 98.
3800	98	94	90	80	70	60	Human : 98.

#1B25733.

DL target	98	94	90	80	70	60	
3700	98	94	90	81	71	61	Human : 97.
3740	98	94	90	80	70	61	Human : 98.
3800	98	94	90	80	70	59	Human : 98.

#1B25748.

DL target	98	94	90	80	70	60	
3700	98	94	90	81	70	61	Human : 98.
3740	98	94	90	80	71	61	Human : 98.
3800	98	94	90	80	70	60	Human : 98.

Conclusion : Suitable modification to eliminate underread problem.

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