



VIAMED



FAX REF 5730

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DATE

:17 December 1996

TO

: Ed Avilla

: Teledyne

FROM

: John S. Lamb

Dear Ed

First Comments on the New Finger Probe

1) Looks good and familiar to existing finger probe so should be readily acceptable to marketplace

2) Reads Low:

We have checked both finger probes on Phantom fingers and on ourselves.

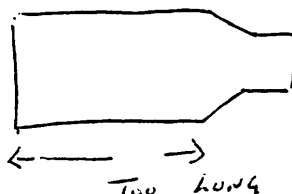
They have been compared with both OEM original and EPIC compatibles. They read 3% low.

Even assuming +/-3 digit accuracy the underlying trend is low.

3) The connector will not allow the clamp to close on an HP extension cable.

We can safely assume that the same problem will appear on Nellcor.

We are still trying to acquire a Nellcor interface cable.



4) A solid cable grip is preferred for hygienic purposes.

5) The top of the finger probe should show the finger nail.

6) The spring is too tight.

7) There is no resistance in the plug. All Nellcor probes have approximately 7Kohm
How will a Nellcor Instrument know which R curve to use.?

Kind Regards


John S Lamb



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