

## LDR Brachytherapy Questionnaire

NPL is considering the development of its Low Dose Rate (LDR) seed calibration service. At the moment we are able to offer calibrations for the Oncura Oncoseed however there are several types of LDR seed available commercially.

1. Please indicate which LDR seed type(s) are used at your centre.

Manufacturer	Seed Type	(please tick)
Oncura / GE / Amersham Health	6733 Echoseed	
Oncura / GE / Amersham Health	6711 Oncoseed	
North American Scientific	3631 A/M Prospera	
Theragenics	IsoSeed I-125.S06	
Best Medical	2301	
IsoAid	Advantage I-125	
Nucletron / Isotron	SelectSeed	
Mentor / Mills Biopharmaceuticals	125SL ProstaSeed	
International Brachytherapy	1251 Intersource	
Bard / SourceTech Medical	STM1251 Implant Seeds	
Implant Sciences	3500 I-Plant	
Cytogen / Draximage	LS-1 Brachyseed	
(OTHER)		

2. The individual seed calibrations at NPL have an uncertainty of  $\pm 2.6\%$  at  $k=1$ . Is this an acceptable level of uncertainty compared to the calibration from the manufacturer or would a lower uncertainty be desirable?

	$\pm 2.6\%$ at $k=1$ acceptable	Would a lower uncertainty be useful in the clinic?
Please Tick ✓		

3. If NPL were to offer a calibration service for the seed type used at your centre would you be interested in using the calibration service?

	YES	NO
Please Tick ✓		

Comments

Thank you for taking time to fill in this short questionnaire. The input you give to NPL will ensure that our calibration services are relevant and useful to you.

Please complete and return to either Eleanor Bakhshandeiari or Andy Shah at the:

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