

**DRUM: Data-repository for biomedical ultrasound metrology**

Pre-submission Checklist

# Data record metadata

|  |  |
| --- | --- |
| **Title:** | *Enter the title of dataset here.* |
|  | If possible, this should mirror the title of any related publications. |

|  |  |
| --- | --- |
| **Authors:** | *Enter the list of authors with affiliations here.* |
|  | List of authors and affiliations (e.g., from the related publication). |

|  |  |
| --- | --- |
| **Contact email:** | *Enter contact email here.* |
|  | Email address for corresponding author. |

**Keywords:** Check all the apply.

Type of measurement:

Hydrophone measurement

Radiation force balance measurement

Laser vibrometer measurement

Acousto-optic measurement

Thermal measurement

Type of source:

Single element planar transducer

Single element curved transducer *(includes transducers with lenses)*

Diagnostic imaging transducer

Multi-element transducer *(all other arrays not including diagnostic arrays)*

Lithotripter

Optically generated source *(includes laser generated ultrasound)*

Type of field:

Linear propagation

Nonlinear propagation

Shocked field

Scan area:

Single point measurement

Line scan

Planar scan

Volume scan

Type of medium:

Homogeneous medium

Heterogeneous medium

Water

Soft tissue mimicking material

Bone mimicking material

Soft biological tissue

Bone biological tissue

|  |  |
| --- | --- |
| Other descriptive keywords if missing from above: | *Enter further keywords here if required*. |

**Description:** Provide the context, purpose and method of collecting the data and other information that will help others to understand and reuse the data.

|  |
| --- |
| *Enter description here.* |

|  |  |
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| **Total number of data files:** | *Enter the number of files you wish to deposit here.* |
|  | State the total number of data files, including zip files containing supplementary material. |

|  |  |
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| **Funding:** | *Enter funding acknowledgements here.* |
|  | Include all funding acknowledgments as necessary. |

|  |  |
| --- | --- |
| **References:** | *Enter list of references as DOIs here.* |
|  | DOI of any publications from which the data derives. |

**Licence:** Choose from the most appropriate copyright licence options carefully, as the licence is permanent and affects whether the research data can be used commercially by another party.

We recommend that as a default, data is released under the CC BY 4.0 licence.

|  |  |  |  |
| --- | --- | --- | --- |
|  | CC0 | | no copyright |
|  | CC BY 4.0 | | Attribution |
|  | CC BY-SA 4.0 | | Attribution – Share Alike |
|  | CC BY-ND 4.0 | | Attribution – No Derivatives |
|  | CC BY-NC 4.0 | | Attribution – Non Commercial |
|  | CC BY-NC-SA 4.0 | | Attribution – Non Commercial – Share Alike |
|  | CC BY-NC-ND 4.0 | | Attribution – Non Commercial – No Derivatives |
|  | Other | *Enter other licence type here if known.* | |
|  | Please discuss with Elly Martin ([elly.martin@ucl.ac.uk](mailto:elly.martin@ucl.ac.uk)) or Bradley Treeby ([b.treeby@ucl.ac.uk](mailto:b.treeby@ucl.ac.uk)). | | |

# Publication:

Please choose one of the following options:

I confirm that the data may be published immediately.

I wish to place an embargo on the data (please state length and reason for embargo below).

|  |  |
| --- | --- |
| Length of embargo: | *Enter length of embargo here.* |
|  |  |
| Reason for embargo: | *Please enter reason for requesting an embargo here.* |

# Submission checklist:

I confirm the data forms part of a peer reviewed publication.

I confirm that all compulsory fields in the standard data file format are complete.

I confirm that the author list is complete, and I have permission from all authors to upload the data.

I confirm on behalf of all authors that I/we own the copyright and have permission to share the data and that I have checked the requirements of my funders, institutions, and publishers regarding sharing and copyright rules.

I confirm that I am not uploading any: personal data as defined by data protection legislation, including information that may identify a living individual; information provided in confidence; or information that would contravene a third-party agreement.

I have considered whether the data to be published may be licensed commercially before deciding to freely release it to the public. (Seek advice from your technology transfer office where appropriate).

# Signature:

|  |  |
| --- | --- |
| Name: | *Enter name here*. |

|  |  |
| --- | --- |
| Affiliation: | *Enter affiliation here*. |

|  |  |
| --- | --- |
| Signature: | *Enter signature here*. |

|  |  |
| --- | --- |
| Date: | *Click or tap to enter a date*. |