

# Multimodal Augmented Reality for Operative Guidance in Oncoplastic Breast Surgery

<b>Submission date</b>	<b>Recruitment status</b>	<input type="checkbox"/> Prospectively registered
07/11/2024	No longer recruiting	<input type="checkbox"/> Protocol
<b>Registration date</b>	<b>Overall study status</b>	<input type="checkbox"/> Statistical analysis plan
11/11/2024	Deferred	<input type="checkbox"/> Results
<b>Last Edited</b>	<b>Condition category</b>	<input type="checkbox"/> Individual participant data
11/11/2024	Other	<input type="checkbox"/> Record updated in last year

## Plain English summary of protocol

The Health Research Authority (HRA) has approved deferral of publication of the full details of the trial. The full details will be added to the study record within 30 months after the trial has ended.

## Contact information

### Type(s)

Principal investigator

### Contact name

Mr Daniel Leff

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### Type(s)

Public, Scientific

### Contact name

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## Contact details

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## Additional identifiers

### Clinical Trials Information System (CTIS)

Nil known

### Integrated Research Application System (IRAS)

306799

### ClinicalTrials.gov (NCT)

Nil known

### Protocol serial number

IRAS 306799

## Study information

### Scientific Title

Multimodal Augmented Reality for Operative Guidance in Oncoplastic Breast Surgery

### Acronym

MAROG - OBS

### Study objectives

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### Ethics approval required

Ethics approval required

### Ethics approval(s)

approved 10/02/2022, London - Queen Square Research Ethics Committee (RA NRES Centre Manchester, Barlow House, 3rd floor, 4 Minshull Street, Manchester, M1 3DZ, United Kingdom; +44 (0)207 104 8225; queensquare.rec@hra.nhs.uk), ref: 21/PR/1795

### Study design

Multi-centre interventional non-control trial in patients undergoing oncoplastic breast procedures

**Primary study design**

Interventional

**Study type(s)**

Treatment

**Health condition(s) or problem(s) studied**

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**Interventions**

The Health Research Authority (HRA) has approved deferral of publication of the full details of the trial. The full details will be added to the study record within 30 months after the trial has ended.

**Intervention Type**

Other

**Primary outcome(s)**

The Health Research Authority (HRA) has approved deferral of publication of the full details of the trial. The full details will be added to the study record within 30 months after the trial has ended.

**Key secondary outcome(s)**

The Health Research Authority (HRA) has approved deferral of publication of the full details of the trial. The full details will be added to the study record within 30 months after the trial has ended.

**Completion date**

31/12/2025

## Eligibility

**Key inclusion criteria**

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**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

Female

## **Key exclusion criteria**

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## **Date of first enrolment**

31/05/2022

## **Date of final enrolment**

31/12/2025

## **Locations**

### **Countries of recruitment**

United Kingdom

England

### **Study participating centre**

#### **Charing Cross Hospital**

Department of Breast Surgery  
1st Floor, Charing Cross Hospital  
Fulham Palace Road  
London  
United Kingdom  
W6 8RF

### **Study participating centre**

#### **St George's University Hospital**

Department of Plastic and Reconstructive Surgery  
Blackshaw Road  
Tooting  
London  
United Kingdom  
SW17 0QT

## **Sponsor information**

### **Organisation**

Imperial College London

### **ROR**

<https://ror.org/041kmwe10>

# Funder(s)

## Funder type

Other

## Funder Name

Investigator initiated and funded

# Results and Publications

## Individual participant data (IPD) sharing plan

Not expected to be made available.

## IPD sharing plan summary

Not expected to be made available

## Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes