

# Information for patients who require a mould for radiotherapy treatment

Cancer Services

Produced: Oct 2023

Information for patients

Review: Oct 2026

Leaflet number: 734 Version: 5

## Your mould

In order to deliver your radiotherapy treatment accurately you will require a mould.

A mould is a rigid plastic structure which will hold you still while you are receiving treatment. This is necessary to ensure we treat the correct area each day.

If you would like to listen to music while your mould sets, feel free to bring your own CD, or you can listen to one of the small number of CDs we have.

## Making your mould

You will be taken to the mould room and the procedure will be explained to you by the technician making the mould. You will be given an opportunity to ask any questions you may have. You will be asked to lay on a couch with a shaped headrest to support your head. Knee and foot supports will also usually be used to make you as comfortable as possible.

The mould is made from a special plastic mesh, which is warmed in an oven to make it soft and pliable. While it is soft, the mesh is moulded directly to your face and/or neck and fastened to the headrest. The mesh has plenty of holes in it so that it allows you to breathe normally.

As it is applied, the plastic mesh feels like a warm flannel on your face, which gradually cools down. While it is cooling, the technician or assistant will gently press the plastic mesh to your face to ensure a good fit. The mould will take approximately fifteen minutes to set. It will then be removed, and you will be ready to commence your radiotherapy planning. A separate leaflet about radiotherapy planning is available.

**Health information and support is available at [www.nhs.uk](http://www.nhs.uk)  
or call 111 for non-emergency medical advice**

Visit [www.leicestershospitals.nhs.uk](http://www.leicestershospitals.nhs.uk) for maps and information about visiting Leicester's Hospitals  
To give feedback about this information sheet, contact [InformationForPatients@uhl-tr.nhs.uk](mailto:InformationForPatients@uhl-tr.nhs.uk)



## Your completed mould



If you have any queries about this procedure or your mould please contact the mould room team on **0116 258 6379 or 0116 258 6278**

اگر آپ کو یہ معلومات کسی اور زبان میں درکار ہیں، تو براہ کرم مندرجہ ذیل نمبر پر ٹیلی فون کریں۔  
على هذه المعلومات بلغة أخرى، الرجاء الاتصال على رقم الهاتف الذي يظهر في الأسفل  
જો તમને અન્ય ભાષામાં આ માહિતી જોઈતી હોય, તો નીચે આપેલ નંબર પર કૃપા કરી ટેલિફોન કરો

ਜੇ ਤੁਸੀਂ ਇਹ ਜਾਣਕਾਰੀ ਕਿਸੇ ਹੋਰ ਭਾਸ਼ਾ ਵਿਚ ਚਾਹੁੰਦੇ ਹੋ, ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਹੇਠਾਂ ਦਿੱਤੇ ਗਏ ਨੰਬਰ 'ਤੇ ਟੈਲੀਫੋਨ ਕਰੋ।  
Aby uzyskać informacje w innym języku, proszę zadzwonić pod podany niżej numer telefonu

If you would like this information in another language or format such as EasyRead or Braille, please telephone 0116 250 2959 or email [equality@uhl-tr.nhs.uk](mailto:equality@uhl-tr.nhs.uk)