

# Complex procedure

The face transplant Mr Patrick Hardison underwent was the most complex and comprehensive to date

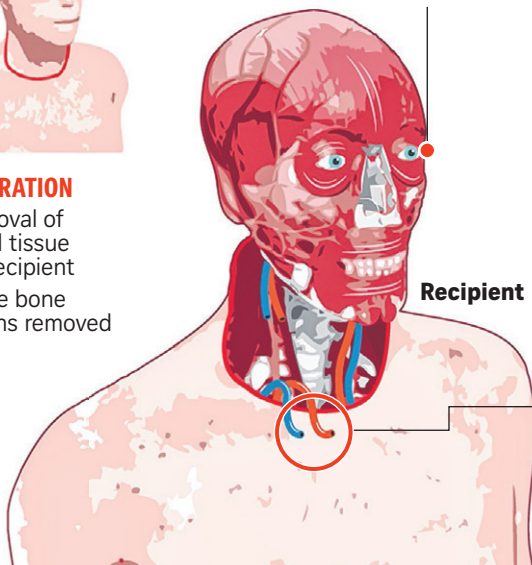


## PREPARATION

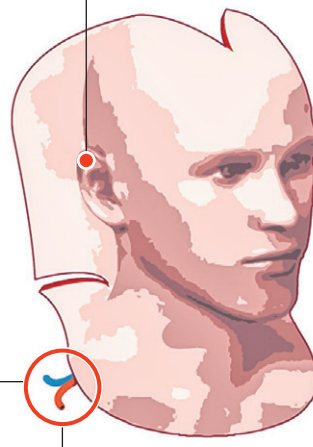
- Removal of injured tissue from recipient
- Some bone sections removed

## TRANSPLANTED

- Eyelids and muscles that control blinking
- Ear and ear canals
- Cheek, nose and chin bones from donor with attached muscle to prevent face droop



**Recipient**



**Donor**

- Recipient's blood vessels and facial nerves connected to maximise sensitivity to touch and maintain blood circulation
- Operation: Aug 14-15
- 26-hour surgery
- More than 100 doctors, nurses and medical staff involved