



York and Scarborough
Teaching Hospitals
NHS Foundation Trust

3D Micro-pigmentation to the nipple/areola

Information for patients, relatives and carers

① For more information, please contact:

Breast Care Specialist Nurses

Telephone: 01904 726775

Or email yhs-tr.yorkbreastcarenurses@nhs.net

The York Hospital
Wigginton Road, York, YO31 8HE

Scarborough Hospital
Woodlands Drive, Scarborough, YO12 6QL

Introduction

We have produced this leaflet to give you general information about your procedure and we hope it will answer most of your questions.

It is not intended to replace the discussion between you and your health care professional, but may act as a starting point for discussion.

If you have any questions or concerns that you would like to discuss before the procedure, please do not hesitate to contact the Breast Care Nurses on 01904 726775.

What is 3D Micro-pigmentation?

Nipple/areola micro-pigmentation is a medical tattoo, where pigment (colour) is implanted into the skin of your reconstructed breast to re-create a colour and shape of the nipple/areola. The aim of the procedure is to create an areola that is as realistic as possible, although it will not match exactly your other nipple/areola.

The pigment is applied using a pen-like device loaded with a sterile cartridge (containing needles). The needles move up and down at a rapid rate to penetrate the outer and inner layers of the skin. This introduces the pigment to the skin.

The pigments used are iron based and are pharmaceutically tested.

Are there any risks or complications?

Some of the risks or complications are listed below:

- Allergy to pigments.
- Infection: this is extremely rare.
- Fading of the colour: can be corrected at a second appointment.
- Uneven pigment over the area: for example, if you have excessive scarring the pigment will appear differently on scar tissue. This is because the scar tissue does not take up as much pigment as normal skin.
- Scarring.

Although these complications are possible, please remember that they are all rare.

You must let us know if you may be pregnant: Although the iron based pigment is safe for you, we don't know if there are side effects for unborn babies.

Are there any alternatives?

- 3D micropigmentation can be applied directly onto the skin without the need for nipple reconstruction (personal choice).
- Prosthetic (stick on) nipples.
- Individually made prosthetic nipples.

How do I prepare for the procedure?

Please read all the information sent to you before your appointment. Share the information with your partner/family (if you wish) to help with support/discussion.

Most ladies do not have sensation in their reconstructed breast; however, some ladies do experience a vibration within the reconstructed breast, arm, back or armpit (axilla) during the procedure.

Traditional tattoo artists in the high street don't use anaesthetic cream, however, if you feel your reconstruction is sensitive then please use local anaesthetic cream and a protective dressing from your local pharmacy before the procedure. The whole tube of cream should be applied to the central area of the reconstructed breast (the cream should be applied in a blob; do not rub into the skin, and the dressing placed over the cream). This should be applied about three hours before your appointment and will help reduce any discomfort during the procedure.

You will be called into a clinic room where the nurse specialist; trained in micro-pigmentation, will carry out the procedure.

You will be asked to sign a consent form (micro-pigmentation to the nipple/areola).

We encourage you to be actively involved in your session, therefore you will be asked to stand in front of a mirror with the specialist nurse to assist with the positioning, shape and colour to be used during the procedure.

Initially the colour when first applied to the skin will appear darker. You should expect it to fade or lighten up by almost a half (40%) in the following weeks. The colours used will be documented in your notes for future reference to help with colour selection for subsequent procedures.

Your appointment can last up to two hours.

All equipment used is sterile and disposable needles are used for each individual procedure.

A small clear dressing will be applied to cover the area and you will need to remove this after five days.

What happens after my procedure?

You will be able to drive yourself home and be able to resume normal activities immediately after the procedure.

The use of perfumed creams, excessive exercise, swimming, a hot tub and exposure to the sun on the treated area should be avoided until the area is completely healed (approximately 7 to 10 days).

When showering, please avoid shower gels and powerful water jets onto the treated area. The clear dressing applied is waterproof and can stay on for five days. Remove it in the shower on day five by gently peeling it down from the top.

Do not pick off any dry skin or scabs which have formed over the treated area, as this will remove the pigment. The skin may peel. You may experience some slight swelling or redness to the skin around the areola. This should subside within a week.

If you have any questions or concerns please ring the Breast Care Nurses office on 01904 726775.

Please note: if you have an MRI scan in future, you must let the radiologist looking after you know that you have “iron oxide micropigmentation”. These scans work by magnets and as iron is magnetic, you may have a slight tingling sensation during your scan in the treated area.

Tell us what you think of this leaflet

We hope that you found this leaflet helpful. If you would like to tell us what you think, please contact:
Breast Care Nurse Team, The York Hospital, Wigginton Road, York, YO31 8HE, telephone 01904 726775 or email yhs-tr.yorkbreastcarenurses@nhs.net

Teaching, training and research

Our Trust is committed to teaching, training and research to support the development of health and healthcare in our community. Healthcare students may observe consultations for this purpose. You can opt out if you do not want students to observe. We may also ask you if you would like to be involved in our research.

Patient Advice and Liaison Service (PALS)

PALS offers impartial advice and assistance to patients, their relatives, friends and carers. We can listen to feedback (positive or negative), answer questions and help resolve any concerns about Trust services.

PALS can be contacted on 01904 726262, or email pals@york.nhs.uk.

An answer phone is available out of hours.

Leaflets in alternative languages or formats

Please telephone or email if you require this information in a different language or format, for example Braille, large print or audio.

如果你要求本資 不同的 或 式提供，電
或發電

Jeżeli niniejsze informacje potrzebne są w innym języku lub formacie, należy zadzwonić lub wysłać wiadomość e-mail

Bu bilgileri değişik bir lisanda ya da formatta istiyorsanız lütfen telefon ediniz ya da e-posta gönderiniz

Telephone: 01904 725566

Email: access@york.nhs.uk

Owner	Andrea Ward – Breast Care Nurse
Date first issued	November 2017
Review Date	March 2024
Version	4 (issued April 2021)
Approved by	Breast MDT
Linked to consent form	FYCON162-3 Micro-pigmentation to the nipple/areola v3
Document Reference	PIL 1147 v4
© 2021 York and Scarborough Teaching Hospitals NHS Foundation Trust.	
All Rights reserved,	