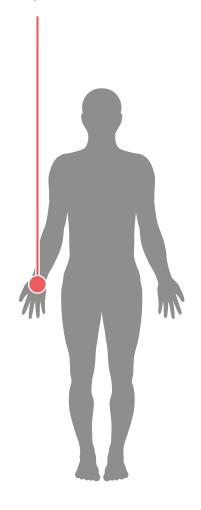


# Helping you to make a speedy recovery after carpal tunnel release

#### Carpal tunnel release



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This leaflet is a guide to recovering from carpal tunnel release. It does not provide specific medical advice or diagnosis, nor does it give advice about whether you should consent to an operation. All of these matters depend on individual medical advice from your consultant surgeon based on your own health, medical condition and personal circumstances.

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### Who this leaflet is for

Print instructions:

To print this document click once on the print icon in your Acrobat Browser, or go to File, then Print on the drop down menu.

To print only one page, select the page number you want in your print menu, usually under 'options' or 'preferences' depending on the printer type.

To save ink, select the 'draft' option.

This leaflet is for anyone who is recovering from, or is about to undergo surgery to ease the weakness, pins and needles and numbness caused by carpal tunnel syndrome. The technical term for your operation is a carpal tunnel release, which is how your surgeon and other health professionals who are helping you may refer to it.

This leaflet should be read in conjunction with any other information you have already been given about your procedure.

The following information is designed to help you make the important decisions about your recovery - such as when you should go back to work, and generally just get back to enjoying life the way you like it. Your surgeon, GP and other healthcare professionals will offer you a lot of very good advice - but ultimately it's you that has to make the decision.

The advice in this leaflet offers broad guidelines for people who do not have any complications with their surgery, or other specific medical circumstances, such as a long-term condition.

Obviously, every individual has different needs and recovers in different ways – so not all the advice in this leaflet will be suitable for everybody. When you're weighing up how to make the decision that's right for you, talk to your surgeon, your GP, or your Occupational Health service at work, if you have one. They will all help you to make the right choices for a safe and speedy recovery.



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### What to expect after the operation

#### **Painkillers**

The operation is not usually so painful. Simple painkillers such as paracetamol or anti-inflammatories such as ibuprofen should be enough for the first few days.

#### Scar

The operation involves a cut being made at the base of the palm. The scar is made in a natural skin crease so should not be too visible once it settles. The scar can be sore for a few weeks after surgery.

#### **Dressings**

You should be discharged with a dressing that supports and protects the incision but which leaves the fingers free for movement. Dressings should be kept dry, so when bathing it is advisable to cover your dressing using a large-sized rubber glove or a plastic bag.

#### Rehabilitation

Not everyone needs to see a physiotherapist after surgery unless there is a problem with scar pain or stiffness. Some general rules that are useful for everyone are:

- Hand elevation is important to prevent swelling and stiffness of the fingers.
- Remember not to walk with your hand dangling, or to sit with your hand held in your lap.
- It is fine, however, to lower your hand for light use and you should get back to normal light activities as soon as possible as guided by common sense.
- It is safe to use the fingers for day-today activities such as eating, dressing, brushing your hair. These activities all help to prevent stiffness and swelling.

#### **Symptoms**

The pain and tingling you experienced at night before the operation should settle immediately. If you have established numbness, dryness, lost dexterity or wasting of the muscle at the base of the thumb, then recovery of these problems is uncertain, especially as you get older. Ideally, surgery should be performed before these problems develop.

#### Stitches

Your stitches will be removed at about 10 to 14 days after the operation.

#### Recovery

You will find that your grip is weaker than before the operation and slightly uncomfortable. This can be a bit frustrating but you should be back to full power by 6 to 12 weeks as healing occurs. Exercises such as squeezing balls will not speed up the process, and if overdone this can actually delay your recovery.



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# Things that will help you recover more quickly

If you live alone, and you do not have family or friends close by, organise support in advance - have family or friends come to stay with you for the first few days after surgery if possible.

#### Eat healthily

Eating a healthy, balanced diet will help to ensure that your body has all the nutrients it needs to heal.

#### Stop smoking

By not smoking - even if it's just for the two weeks before the operation and the time that you're recovering you immediately start to improve your circulation and your breathing, not to mention a whole list of other benefits to the heart and lungs.

#### Family and friends

Family and friends can give you two important things:

- Practical help with the tasks you might be temporarily unable to do while you recover - such as driving, the weekly shop, or lifting heavier items.
- Keeping your spirits up the novelty soon wears off being home alone all day, and it's easy to feel isolated by this. Having company can help you to worry less. It's important not to let anxiety set in, as it can become a problem in itself which stands in the way of you getting back to your normal routine.

#### Keep a routine

Get up at your normal time in the morning, get dressed, move about the house. If you get tired, you can rest later.

#### **Build up gradually**

Have a go at doing some of the things you'd normally do, but build up gradually. Some suggestions are included in the recovery tracker. Obviously, everyone recovers at a different speed, so not all of the suggestions will be suitable for everybody.



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### Returning to work

You do not need your GP's permission to go back to work – this is ultimately your decision.

### Fact: Work can be part of your recovery

Everyone needs time off to recover after an operation - but too much of it can stand in the way of you getting back to normal. In fact, by staying off for too long, people can become isolated and depressed. Getting back to your normal work routine sooner rather than later can actually help you to recover more quickly.

#### Getting back to work

How quickly you return to work depends on a number of things:

- How you heal
- Whether one or both hands have been operated on
- The type of job you do, and how much strain it places on your hands.

People whose work involves frequent and heavy use of the hands or a lot of heavy lifting, for example, will not be able to return to work as quickly as those who have jobs which place less strain on their hands. Typing does not cause carpal tunnel syndrome (contrary to popular myth) and early return to gentle typing is probably good therapy.

#### How soon can I go back?

Every person recovers differently and has different needs. As general guidance, you can anticipate returning as follows:

- Supervisory, managerial: 1 to 2 weeks
- Light manual clerical or secretarial work: 2 to 4 weeks
- Medium manual cleaner, carer, nurse, check-out operative: 4 to 6 weeks
- Heavy manual: 6 to 10 weeks
- Custodial or rescue services: 6 to 10 weeks

Your surgeon or GP can give you advice. Alternatively, if your employer has an occupational health nurse or doctor they will advise you on this. Ultimately, it's your decision when you feel safe and competent to go back. There is nothing wrong in asking your employer to make allowances so you can get back sooner rather than later.



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### Planning for your return

3 golden rules for a speedy recovery:

Stay active. Keep a normal daily routine.

Keep a normal daily routine Keep social contact with people. Talk to your surgeon, GP or Occupational Health service to work out when and how is best for you to return to work.

Depending on the nature of your job, you might want to ask your employer about returning to work on lighter duties at first. This means avoiding tasks which put a strain on the hands, for example prolonged typing, using the telephone, or lifting more than 5kg at a time, amongst other things.

Talk to your employer about ways in which your workplace can be adjusted to suit your needs at this time - using a handsfree phone and voice-activated software, for example. Your Occupational Health service will be able to advise on this; if you do not have an Occupational Health service, ask your GP for advice on this matter.

If you have an HR Department at work, they will be able to advise you on how your absence might affect any benefits you may be receiving during your time off.



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### Driving

Your insurance company should be informed about your operation. Some companies will not insure drivers for a number of weeks after surgery, so it's important to check what your policy says.

Before resuming driving, you should be free from the sedative effects of any painkillers you may be taking. Before you go out on the road, it's worth sitting in the driving seat - without putting the key in the ignition - and testing how comfortable you are in the driving position. In particular, you should be able to comfortably control the steering wheel. It is advisable not to restart driving with a long journey. You must be able to safely control your car, including freely performing an emergency stop. Your doctor is not allowed to say you are safe to drive- that is your responsibility alone.



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### Recovery tracker

| Days/Weeks<br>Post Op | How you might feel   | Things you can do safely   | Traffic light | Fit to work? |
|-----------------------|--|--|---------------|--------------|
| 1–2 days              | You may be experiencing some mild discomfort around the incision at the base of the palm.  | During this time you should focus on maintaining full movement in the fingers and thumb. Try to use the hand for light activities such as reading, holding a glass, or even light use of a computer keyboard. The hand should be kept up at times when it is not being used. |               | No           |
| 3–14 days             | The pain at the incision should be settling although you will experience discomfort if you use the hand too heavily. You should have recovered full finger movement and any swelling should be settling quickly. | During this time, you should be able to start to use the hand for normal daily activities such as eating, dressing, brushing your hair and teeth. Pain should be used as a guide for what activities are performed and how long for.   |               | No           |

#### When can I have sex?

For many people, being able to have sex again is an important milestone in their recovery. There are no set rules or times about when it's safe to do so other than whether it feels OK to you - treat it like any other physical activity and build up gradually.

### specific print instructions:

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## Recovery tracker

| Days/Weeks How you might feel Post Op |  | Things you can do safely   | Traffic light | Fit to work?                                     |  |
|---------------------------------------|--|--|---------------|--|--|
| 2-12 weeks                            | Your stitches and dressing will have been removed. The scar may become lumpy, firm, tender and pink. The intensity and length of the period of 'scar immaturity' is very variable but it usually settles after about three months. It can be helped by massaging the scar and surrounding area firmly with the moisturising cream. | <ul> <li>Once dressings and stitches are removed, it is safe to get the hand wet in a bath or shower.</li> <li>You will experience pain at the base of the palm during firm grip making the hand feel weak.</li> <li>This gradually fades until by the end of this period you should have recovered full power.</li> <li>During this time, you should gradually step up your use of the hand, again being guided by discomfort.</li> </ul>   |               | See " Returning to<br>work" section on<br>page 5 |  |
| 12 weeks                              |  | If you haven't had any complications to do with your surgery, and you're still off work, it's possible that you're feeling anxious about returning to work and could do with a bit of help from your GP and your employer. Talk to them both about a gradual return to work. If you're off for too long, there's a risk of developing problems to do with anxiety, isolation, and lack of confidence. These could affect your quality of life in the long term. Talk to your doctor about how best to avoid this becoming a problem for you. |               | Yes  |  |



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### After you get home

| Day | Got up at<br>am | Activities<br>(eg walked for<br>minutes) | How many<br>hours rest I<br>needed? | What times I needed to rest: | Went to bed at pm | How's your hip feeling? |
|-----|-----------------|--|-------------------------------------|------------------------------|-------------------|-------------------------|
| 1   |                 |  |                                     |                              |                   |                         |
| 2   |                 |  |                                     |                              |                   |                         |

Remember, take a step-bystep approach to getting better, and build up your activities in small stages. Don't push yourself too far too fast. If you're concerned about anything, or if you feel you're not making progress fast enough, ask your surgeon or your GP.

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### After you get home

| Day | Got up at am | Activities (eg<br>walked for<br>minutes) | How much rest I needed | What times<br>I neede to<br>rest | Went to bed at pm | How's the base of your palm feeling? | How's the movement in your hand and fingers? | What more have you been able to do today? |
|-----|--------------|--|------------------------|----------------------------------|-------------------|--------------------------------------|--|---|
| 1   |              |  |                        |                                  |                   |                                      |  |   |
| 2   |              |  |                        |                                  |                   |                                      |  |   |
| 3   |              |  |                        |                                  |                   |                                      |  |   |
| 4   |              |  |                        |                                  |                   |                                      |  |   |
| 5   |              |  |                        |                                  |                   |                                      |  |   |
| 6   |              |  |                        |                                  |                   |                                      |  |   |
| 7   |              |  |                        |                                  |                   |                                      |  |   |

Keeping a track of what you've achieved each day will help you to stay positive and get back to enjoying your normal life more quickly.

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## After you get home

| Day            | Got up at am | Activities (eg<br>walked for<br>minutes) | How much rest I needed | Went to<br>bed at<br>pm | How's the base of your palm feeling? | How's the movement in your hand and fingers? | What more have you been able to do today? |
|----------------|--------------|--|------------------------|-------------------------|--------------------------------------|--|---|
| 8              |              |  |                        |                         |                                      |  |   |
| 9              |              |  |                        |                         |                                      |  |   |
| 10             |              |  |                        |                         |                                      |  |   |
| 11             |              |  |                        |                         |                                      |  |   |
| 12             |              |  |                        |                         |                                      |  |   |
| 13             |              |  |                        |                         |                                      |  |   |
| 14             |              |  |                        |                         |                                      |  |   |
| Week 3 onwards |              |  |                        |                         |                                      |  |   |



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### Keeping well

Because of your operation, the chances are you'll be a lot more aware of your body and how it works.

Right now is a really good time to build on the knowledge you've gained and make small changes to your lifestyle which can prevent you from experiencing certain health problems in the future. You can do this by:

- Improving your diet get 5 portions of fresh fruit and veg per day
- Any exercise even if it's just a few short walks each day - really will make a difference to your health.
- Quit smoking NHS Stop Smoking Services are one of the most effective ways to stop for good and they're completely free. Your doctor will be happy to help you.



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### Website links

The internet's a great thing – anything you want to know is there for you at the click of a mouse but, do be careful about the way you use it when it comes to getting information about your health. It's hard to know which sites to trust, and none of them can tell you anything that's specific to your individual medical needs.

If you do want to know more about your operation, recovery or return to work, here is a list of trusted websites that offer safe, sensible, useful information:

The Royal College of Surgeons of England http://www.rcseng.ac.uk/

British Association of Plastic Reconstructive & Aesthetic Surgeons http://www.bapras.org.uk/

British Society for Surgery of the Hand http://www.bssh.ac.uk/

NHS Stop Smoking Service

http://smokefree.nhs.uk/

**NHS Choices** 

http://www.nhs.uk/Pages/Homepage.aspx

Department for Work and Pensions https://www.gov.uk/government/

organisations/department-for-work-pensions

**GOV.UK** 

https://www.gov.uk/

DVLA - Driver and Vehicle Licensing Agency

https://www.gov.uk/browse/driving/disability-health-condition

Call 111 for nonemergency medical advice

