

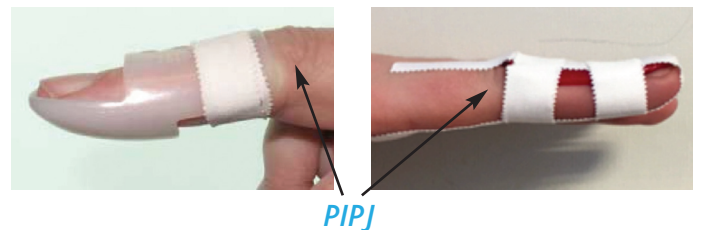


REHABILITATION

Thumb zone I Finger zone I & II (‘Mallet’ injuries)

Splint

A mallet splint is used to hold the tip of the digit slightly hyperextended:



PIPJ

Points to note:

The splint should allow the middle joint (PIP joint) of your finger to bend.

The splint should keep the end joint (DIPJ) straight. You should not bend this at all while the tendon is healing.

You need to remove the tape and slide the splint carefully off the finger each day to allow the skin to dry out. Don't let the end joint bend, keep it flat on a table top all the time while the splint is off.

Various sizes of splint are available but if they don't fit you snugly you will need to be referred to the hand therapy department who will make you a splint to fit.

Rehabilitation regimes

1. Without bony injury (known as a soft tissue mallet injury)

0-8 weeks after injury – splint full time

8-10 weeks after injury – splint at night. Start gently moving the end joint out of the splint during the day. Do not include that finger in any heavy lifting.

10-12 weeks after injury – stop using the splint. Gradually build back up to normal activities. Do not force the end joint to bend.

If the finger tip starts to drop down again reapply the splint full time for a further 2 weeks.

2. With bony injury – good alignment in splint

0-6 weeks after injury – splint full time

6-8 weeks after injury – splint at night. Start gently moving the end joint out of the splint during the day. Do not include that finger in any heavy lifting.

8-10 weeks after injury – stop using the splint. Gradually build back up to normal activities.

Do not force the end joint to bend.

If the finger tip starts to drop down again reapply the splint full time for a further 2 weeks.

3. With bony injury – if K wire treatment has been used

0-4 weeks K wires in place with padded splint.

4-6 weeks K wire removed, use mallet splint for support full time. Further rehabilitation as for bony injury 2.

Massage the pin sites when they are healed for a few minutes each day using unscented moisturising cream.