

Product Warranty & Important Information

Read and Follow the Molding and Heating instructions that are included.

Your DITH™ Miracle Splint II is warranted against defects found in material and/or workmanship for six months when used in accordance with generally accepted medical use and in accordance with the instructions provided by DITH. Alteration to, misuse of, or failure to maintain use pursuant with the provided directions from DITH and your medical treating professional shall void this warranty. Normal wear and tear during the usage of a product is not considered a defect.

If it is determined that a return or replacement of the product is appropriate, instructions will be provided as to how to do so. If the product is unused and a request is made for return, it must be in the original packaging and in new resalable condition or no refund can be given. No merchandise is returnable without first obtaining company authorization.

Important Information to Read

As with any medical device if you develop any new pain symptoms, you should contact your treating medical professional immediately. Symptoms such as pain, numbness, tingling, burning, chafing or irritation of the skin and progressive stiffness are not normal.

Doctor in the House™ makes every effort to ensure the accuracy and completeness of information provided with this product. Doctor in the House™ disclaims any liability or responsibility for injury or damage to persons or property which is incurred as a consequence, directly or indirectly, of the use and application of The DITH™ Miracle Splint II.

It is the users responsibility to know and follow local care protocol as provided by the medical advisors directing the system to which he or she belongs. Also, it is the reader's responsibility to stay informed of changes in the treatment of upper extremity injuries. Medicine is an ever changing science. In view of the possibility of human error or changes in medical science, neither the founders, employees or any other party who has been involved in the preparation or production of The DITH™ Miracle Splint II product warrant that the design and information contained herein is in every respect accurate or complete and they are not responsible for any errors, omissions, defects or injuries from the results obtained from the use of information or The DITH™ Miracle Splint II.

Users are encouraged to confirm the information contained herein with other sources.

PATENT PENDING PDAC/HCPSC L3809



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THE DITH™ MIRACLE SPLINT II

What would you say about a device that:

- Can treat fractures of the hand and wrist, tendinitis and carpal tunnel.
- Calms pain, eases stiffness from arthritis, tendinitis and helps fractures to heal.
- Helps patients to heal happily with lessened or eliminated discomfort.
- Was invented by an Orthopaedic Hand Surgeon to help his patients heal without surgery.
- That is clinically tested and proven to work.

You'd call it a MIRACLE!



www.docinthehouse.com

What is the DITH™ Miracle Splint II

- Customizable - to fit you like a glove.
- Ergonomically and Physiologically Correct - to actually **treat** hand, wrist and forearm injuries.
- Proper neutral position of the wrist.
- Freedom of motion for activities.

The purposeful addition of multiple treatment and support layers allows trapping of the body's natural thermal energy and muscular contractions. It provides soothing heat, massage and comfort to the forearm, hand and wrist structures while providing protection and stability to the injured tissues through the heatable, moldable, removable and changeable internal thermoplastic struts.

Indications For Use

- Carpal Tunnel Syndrome
- Repetitive Strain Injury
- Fractures about the wrist, hand, fingers and forearm
- Arthritis
- Tendinitis or Tenosynovitis about the hand, wrist and forearm
- Strain and Sprain about the wrist and hand
- Lateral Epicondylitis (Tennis Elbow), Medial Epicondylitis
- Extensor and Flexor Tendinitis about the hand & wrist

How to use your Miracle Splint II

Congratulations on your first step toward self healing. Splints feel good, look great and help you to heal. Follow a few simple steps and you are on your way. If you have Carpal Tunnel or Tendinitis at the wrist, you likely need only use piece A. But, if you have a fracture or need more support, leave pieces B and C, otherwise remove them.



Easy 1, 2, 3 Step by Step use of the Splint

1. Open the flap at the base of the splint and remove pieces B and C (see opposite page). Unless you need extra support, these are not needed.
2. Open the straps and place your thumb through the hole with your palm facing the heat/massage padding.
3. Close the splint by snugging up the 3 velcro straps over the back of your hand and forearm. **You are all set!**

If you have problems with finger pain or trigger finger, you likely will want to use piece D at night (to do this you simply remove piece A and slide in the stem of D till it matches up with the velcro on the flap)

Custom Molding

To customize your splint to you, simply place the whole device, with the pieces you will be using (most often just piece A) in the microwave for 60 seconds. Then, put the splint on for 2 minutes snugging it well - follow the accompanying heating/molding instructions (see insert). **Never heat unless all parts are inside the splint, including the stem of part D if you are molding that.**

Detailed Instructions for Step by Step Use

1. Remove your Miracle Splint II from the pouch.
2. Open the straps and remove the Night Resting Piece D and instructions from inside the splint.
3. Open the flap at the base of the splint and remove pieces B and C (view on facing page)-only needed for extra support.
4. Close the bottom flap.
5. Place your thumb in the hole (seen below-a left hand splint) and re-secure the straps around your forearm and hand.



Read insert to continue reading full detailed instructions with images.

Your doctor, therapist or orthotist will customize your device by removing or placing the various thermoplastic struts and then molding these specifically to you to treat your specific injury or problem.

MOLDING

CAUTION WHEN MOLDING. THIS DEVICE GETS HOT AND BURNS CAN OCCUR AFTER HEATING. PLEASE READ THE BELOW INSTRUCTIONS AND FOLLOW THEM IN DETAIL BEFORE CUSTOMIZING YOUR DITH MIRACLE SPLINT.

Your DITH Miracle Splint is specifically designed to be custom molded to you and your arm. You may find it comfortable to wear as it has already been partially molded to treat carpal tunnel and tendinitis at the wrist, but the device is designed to be specifically molded to your exact dimensions and it is customizable. The process requires heating and we strongly recommend you do this under the supervision of your treating professional.

Please bring this paper with you to your therapist, treating physician or show it to the orthotist who is molding and modifying your splint to you personally.

The instructions below allow the special support to be custom refined to your hand and arm to fit you completely comfortably and at the desired clinical position best for your comfort and healing.

We generally recommend a wrist neutral position for carpal tunnel and most nerve and tendinitis problems. Custom molding to the lines of your hand and arm will allow further comfort and clinical effectiveness.

Orthotist, Therapist or Physician Custom Molding Instructions

CAUTION THE DEVICE MAY BE HOT SO FEEL INSIDE THE SPLINT TO BE SURE THIS IS NOT TOO HOT INCLUDING CARE AFTER WRAPPING ON THE ARM. IF SENSITIVE SKIN OR THERE IS ANY CONCERN ABOUT HEAT ON YOUR SKIN DO NOT HEAT THIS DEVICE WITHOUT THE SUPERVISION OF A TRAINED PHYSICIAN, THERAPIST OR ORTHOTIST! YOU COULD CAUSE SKIN BURN OR DAMAGE. WATCH ALSO THE PLASTIC LOOPS FOR THE STRAPS THESE MAY BECOME HOT AS WELL.

To Mold:

- 1) Heat the splint in the following manner:
- 2) Open all straps on the splint
- 3) Place the splint in a standard microwave oven and cook on high for 60 seconds. Do not overheat for longer.

Orthotist, Therapist or Physician Custom Molding Instructions

Check the temperature inside the splint, on the palm side and be sure this is not too hot, as well as the plastic strap loops! Once this is assured, then place the splint on the arm and adjust the straps to the most comfortable fit and tension.

If desired for even more specific fit, an ace or elastic wrap may be applied around the device loosely and comfortably - again be sure it does not feel too hot inside.

Place the hand and wrist in the desired clinical position and hold there for 2 minutes. Wrist neutral is recommended for Carpal Tunnel and Tendinitis.

Remove the outer wrap (if used) and make other final adjustments as needed

Keep the device on the arm fitting snugly for 2 minutes keeping the hand and forearm in the desired position.

Resize the straps to the correct length for future applications cutting off excess but leaving a little extra to allow for adjustments later if needed.

Remove piece B and C unless needed for extra support (these can be added later if you like)

If you are using the large Piece D, please see professional molding instructions on the other side

You are now ready to use your Miracle Splint and enjoy all of the advantages of healing while maintaining function. Welcome to the new world of home healing!

Medical Professional Instructions for Complex Molding

Custom Molding Instructions-Important information The DITH Miracle Splint II:

Please bring this paper with you to your orthotist, therapist, treating physician who will mold and modify your DITH Miracle Splint II to address your specific injury.

CAUTION: *Molding Orthoplast requires high heat and should be done by professionals due to the real possibility of burns to the skin with any contact and even through the layers of the device.*

BURNS CAN OCCUR WHEN MOLDING. THE DEVICE BECOMES HOT SO FEEL INSIDE THE SPLINT TO BE SURE THIS IS NOT TOO HOT INCLUDING AFTER WRAPPING ON THE ARM. HEATING AND MOLDING OF THIS DEVICE SHOULD BE PERFORMED BY A TRAINED AND LICENSED PHYSICIAN, THERAPIST OR ORTHOTIST! YOU COULD CAUSE SKIN BURN OR DAMAGE. THE PLASTIC LOOPS FOR THE STRAPS MAY BECOME HOT AS WELL. NOTE: HEATING AND MOLDING CAN ONLY BE DONE ONE TIME AND IS NOT TO BE REPEATED.

Medical Professional Instructions for Complex Molding

Attention Medical Professionals:

PLEASE READ THE FOLLOWING INSTRUCTIONS AND FOLLOW THEM IN DETAIL BEFORE CUSTOMIZING THE DITH MIRACLE SPLINT II.

The DITH Miracle Splint II is specifically designed to be custom molded. The device may be used in some circumstances as is, since it is physiologic, but it is readily customized to meet exact dimensions by a medical professional to treat specific injury, such as fractures and ligament injuries. The process requires hi-heat molding of the orthoplastic pieces as well as customization of the device itself and this should be done only by qualified medical professional.

Orthotist, Therapist and Physician Custom Molding Instructions:

The device has 4 orthoplastic hi heat moldable struts. Struts A, B, and C are in the pockets of the device and can be cut, one time heat molded, removed, or reinforced to accommodate whatever degree of rigidity, flexion or extension required for optimal support or mobility.

Part D is the large winged piece and this inserts into the pocket A. The stem can be high heat molded for wrist and hand position. The wings can be cut, hi heat molded and contoured specifically to address the need, ie. flexion, extension or any degree in between of the digits, incorporating all 4 or fewer as medically indicated, to address synovitis, tendinitis, ligament injury or fracture stabilization. Please keep in mind this is a one time molding and cannot be serially repeated. Heating should be done in the usual manner using high heat guns or high temperature heating pans and the pieces then placed in the appropriate pocket in the device. Once it is assured that all parts are covered by the protective neoprene layering, and the device is not too hot risking burn, the orthoplast is then molded about the digits, hand and wrist to the appropriate anatomic position as indicated by the specific injury being treated. The individual pieces can be cut, bent, molded and adjusted as necessary to address the specific need.

Check the temperature inside the splint, on the palm side and be sure this is not too hot, as well as the plastic strap loops! Once this is assured, then place the splint on the arm and adjust the straps to the most comfortable fit and tension. If desired for even more specific fit, an ace or elastic wrap may be applied around the device loosely and comfortably - again be sure it does not become too hot inside. Place the hand and wrist in the desired clinical position and hold there for 1- 2 minutes. Remove the outer wrap and make other final adjustments as needed. Keep the device on the arm fitting snugly for 2 minutes keeping the hand and forearm in the desired position. Resize the straps to the correct length for future applications cutting off excess, but leaving a little extra to allow for adjustments later, if needed. Your patient is now ready to use the Miracle Splint II and enjoy all of the advantages of healing while maintaining function.

Detailed Instructions for Step by Step use of your DITH™ Miracle Splint II

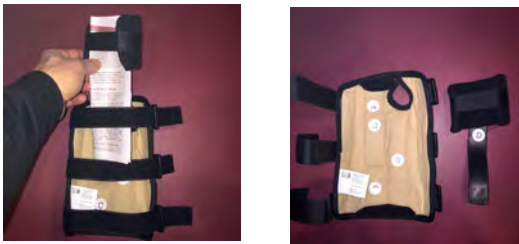
Step 1

1. Remove your Miracle Splint from the pouch.



Step 2

2. Open the straps and remove the instructions and the Night Resting Piece D.



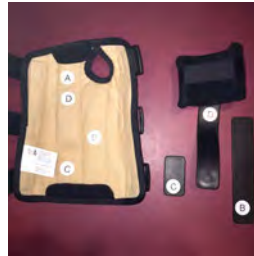
Step 3

3. Open the flap at the base of the splint and remove pieces B and C as these are only needed for extra support, if desired.



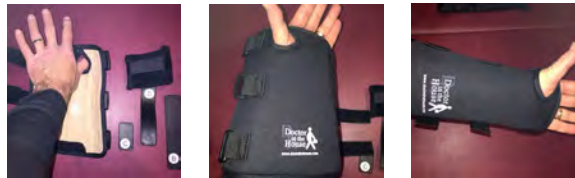
Step 4

4. Close the bottom flap.



Step 5

5. Place your thumb in the hole (seen here - a left hand splint) and re-secure the straps around your forearm and hand.



The elastic compression/heat sleeve (as seen above) can be worn with the splint to add comfort, heat and decrease swelling and inflammation.

Using the Night Guard Finger Resting Piece

Step 1

1. To use the finger resting piece simply remove piece A and replace it with piece D.



Step 2

2. Be sure to slip piece D all the way into the pouch and then attach the flap.



Step 3

3. Place your thumb back in the splint and rest your fingers comfortably on the support piece D.

