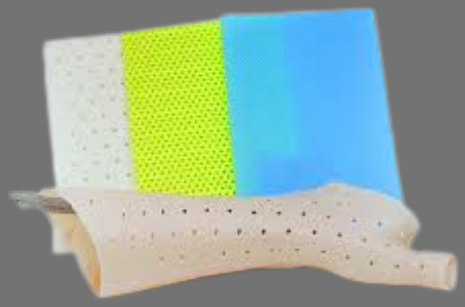
THERMOPLASTIC SPLINTING COURSE

sHOPtherapy
smart Hand Occupational PhysioTherapy supplies

+ INTRODUCTION TO NRX SOFT SPLINTING



COURSE HIGHLIGHTS

- Designed for hand therapists who want to start making splints or more experienced therapists who need helpful tips and tricks.
- No previous splint making experience is required to attend.
- Introduction to soft splinting using NRX materials

HANDS-ON PRACTICE

- Focus on splint-making skills, practical design and fabrication of basic splints.
- Gradual increase in skill complexity for splints
- Splints covered include: circular for finger, mallet/stack splint, anti-swanneck/oval-8, thumb base with and without MCP, Wrist-thumb, PIP extension, Wrist splint (circular or dorsal), Resting splint

COST: €250

Price includes all materials and manuals, light refreshments.

VENUE:

Glashaus Hotel, Tallaght, Dublin 24, D24AT84
Free parking at the venue

22/3 - 23/3/25

Saturday 22/3 9am - 5pm

Sunday 23/3 9am - 5pm

With

MIKE VAN HEEL, CHT, OT

Over 25 years as a Certified Hand Therapist, specializing in the assessment and treatment of hand and upper extremity conditions, as well as training healthcare professionals in splinting and hand therapy.

Only 10 spaces available - book early to avoid disappointment.

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NRX SOFT SPLINTING WORKSHOP

HALF-DAY INTRODUCTORY WORKSHOP



Discover new revolutionary NRX materials used to make budget friendly, custom made soft orthoses for upper limb

WORKSHOP HIGHLIGHTS

- Participate in a 4-hour in-person workshop that is fully practical, focusing on NRX soft splinting.
- Gain access to an online theoretical portion of the workshop that introduces the NRX concept and materials before attending.
- Learn to create easy supports for injuries and chronic conditions affecting the thumb, fingers, wrist, and elbow, including:
  - DIP, PIP, CMC, and MCP arthritis
  - PIP stiffness
  - Finger sprains and dislocations
  - Wrist sprains and strains
  - TFCC injuries
  - Epicondylitis
- Discover how to use heat tape alongside thermoplastics and NRX materials to enhance the effectiveness of soft splints.
- After completing the introductory course, receive access to an online video library featuring step-by-step guides for making basic splints, patterns for advanced splints, and all relevant theoretical materials.

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THE THERAMOPLASTIC SPLINTING COURSE IS SPOSORD BY T-TAPE COMPANY

T Tape Company, BV is a leading developer and manufacturer of low-temperature thermoplastics for medical applications. With nearly 40 years in the global healthcare market, we supply innovative patient immobilization solutions to over 70 countries, serving radiation therapy, nuclear medicine, orthopedics, and rehabilitation.

Based in Putte, the Netherlands, we collaborate with distributors, healthcare professionals, and patient advocacy groups to ensure our products meet evolving industry needs. As a holder of over 10 world patents, we deliver high-quality, cost-effective solutions trusted by clinics, hospitals, and rehabilitation centers worldwide.

Low-temperature thermoplastics (LTTP) are versatile materials used for crafting custom splints, braces, and supports. Activated at relatively low heat (60-75°C), LTTP can be molded directly on the patient for a precise and comfortable fit.
LTTP materials enable controlled mobilization, facilitating healing through intermittent immobilization and safe movement.

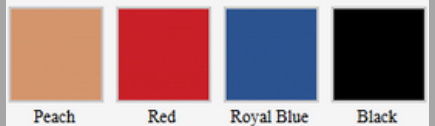
Our most popular LTTPs are:

TURBOCAST®

- a unique thermoplastic material with thin foam coating on both sides
- does not stick to itself in hot water, parts of the material adhere to each other only if pressed firmly together
- the foam coating prevents thermoplastic from adhering to the body hair and bandages
- the foam allows for air transfer between the patent's skin and the thermoplastic

TURBOCAST® ORTHO

- turns transparent when heated
- easy to stretch, which minimizes errors in pattern making
- multiple reshaping of the material due to full plastic memory
- ends of this material will hold together when wet and can be easily released when dry, making circumferential splinting easier
- strong adhesion achieved by pressing the parts of the material together when wet



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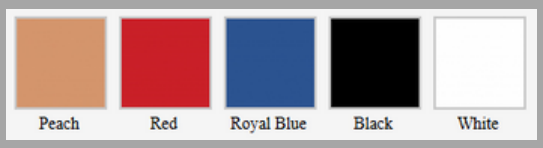
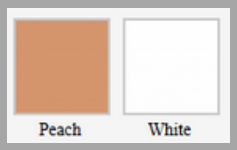
IMMO+

- combines complete conformability and optimal stretch resistance
- becomes transparent when heated in a water bath and super strong when it cools to the room temperature
- easy to work with, comfortable for the patient. N
- available also as a non-stick variant



TURBOBIOCAST

- non-stick coated material with advanced handling characteristics
- moderate resistance to stretching
- high degree of rigidity - finished splints hold their shape even against strong hypertonic impacts



To see our full range of thermoplastic materials T-Tape Company offers, visit:
https://www.turbocast.eu/en/products/orthopedics.html