



Categorization of LMTTP per user domain:

Rheumatology:

***We need to:**

- prevent deformations
- relief pain
- prevent to damage the thin skin (typical symptom)

***We desire to use a product that is :**

- soft
- light
- comfortable
- very moldable

***We recommend :**

- Orfilight 2.5mm
- Orfit Classic (soft) 1.6mm
- Soft-Fit NS
- Orfit Drape NS

Traumatology:

***We need:**

- cicatrisation (of the bone, soft tissues, skin, etc)
- 1st phase= immobilisation (circumferential splinting)
- 2nd phase= rehabilitation (mobility, strength, endurance and proprioceptive as well)

***We desire to use a product that is :**

- stiff and rigid

***We recommend:**

- AquaFit NS 2.0mm
- Orfit Classic 1.6mm
- Orfit NS 2.0mm
- Orfit colors NS 2.0mm
- Orfit Crystal (for proprioceptive rehabilitation)
- Orfit Eco (if need to make a very large immob splint)

Use 1.6mm for finger and thumb, 2.0 and 2.4mm for larger splints

Neurology (peripheral):

***We need:**

- to support and maintain correct positioning (resting splint)= stabilization
- help movement (dynamic splint)

***We desire to use a product that is :**

- rigid enough to fight gravity
- soft and easy moulding

Patients have sensitivity problems: perfect fitting prevents pressure points

***We recommend:**

- Orfit Classic 3.2mm
- Aquafit NS 3.2mm
- Orfilight 3.2mm
- Orfit flex 3.2mm

Note: 2.0mm thickness is sufficient and best choice to make a dynamic splint

Neurology (central):

***We need:**

- stabilization
- prevention of muscle retraction

***We desire to use a product that is :**

- very rigid to fight against contracture forces
- very stretchable

***We recommend:**

- Orfit Eco 3.2mm
- Orfibrace 3.4mm

Post- surgical:

***We need:**

- cicatrisation and wound healing (stabilization and/ or immobilization) 1st phase
- recuperation and rehabilitation (dynamic splint) 2nd phase

***We desire to use a product that is :**

- NS (non-adhesive to bandages)
- rigid and light weight

***We recommend:**

- Orfit NS
- Orfilight black
- Orfit Colors NS
- Aquafit NS
- dynamic system

Thickness depending the largeness of the desired splint (minimum 2.0mm)

Burn wounds:

***We need:**

- cicatrisation and wound healing
- prevention of retracted scar tissue

***We desire to use a product that is :**

- non-perforated
- thin and light (1.6 or 2mm)
- extremely and very precise moulding (elastic)
- NS
- (transparent)

***We recommend:**

- Aquafit NS
- Orfit NS
- Orfit Crystal
- Orfit drape (only onto mold)

Orfit Crystal is most commonly used for full face masks

Overview and mapping of Orfit products per user domain:

Domain	Therapy	Needs	Recommended	Comments
Rheumatology	-prevention deformations -pain relief -skin care	-soft -light -comfort -very mouldable	-Orfilight 2.5mm -Orfit classic soft 1.6mm -Sof-fit NS -Orfit Drape NS	
Traumatology	-cicatrizacion -immobilization -rehabilitation	-stiff / rigid	-Aquafit NS 2.0mm -Orfit classic 1.6mm -Orfit NS 2.0mm -Orfit Colors NS 2.0mm -Orfit Crystal -Orfit Eco	-Orfit Crystal (proprioceptive) -Orfit Eco (very large splints) 1.6mm finger and thumb 2.0 and 2.4mm for larger splints
Neurology peripherical	-stabilization -assist/ support movement	-soft -very mouldable -rigid	-Orfit Classic 3.2mm -Aquafit NS 3.2mm -Orfilight 3.2mm -Orfit flex 3.2mm	-For dynamic splinting: 2.0mm is enough -Pressure points!
Neurology central	-stabilization -prevention of muscle retraction	-very rigid -very stretchable	-Orfit Eco 3.2mm -Orfibrace 3.4mm	
Post-surgical	-cicatrizacion -recuperation -rehabilitation	-NS -rigid -light	-Orfit NS -Orfilight black -Orfit Colors NS -Aquafit NS	-Minimum 2.0mm -Thickness depends the largeness of the desired splint

Burn wounds	-wound healing -prevention retracted scar tissue	-non-prefo! -thin + light -very precise moulding -NS -transparent	-Aquafit NS -Orfit NS -Orfit Crystal -Orfit drape	-Orfit Crystal: mostly for full face mask -Orfit drape: only onto a mould)
-------------	---	---	--	---

Overview and mapping of Orfit products per splint type:

<u>Splint type:</u>	<u>Most used/recommended Orfit product selection</u>	<u>Other suitable Orfit products</u>
<u>Finger orthoses:</u>	Orficast (3cm width)	2mm Orfit Classic
Finger splint	1.6mm Orfit Classic Soft	1.6mm Aquafit
Capener		1.6mm Orfilight
Stack		2mm Orfit Colors NS
<u>Thumb orthoses:</u>	2.5mm Orfilight (arthrosis)	1.6mm and 2mm Orfit Classic
Thumb trauma	Orficast (6cm width)	1.6mm and 2.4mm Aquafit
Thumb arthrosis/ rheumathology		1.6mm and 2.0mm and 2.5mm Orfit Colors NS
Thumb Opening first webspace		
<u>Wrist orthoses:</u>		
Rest splint (PR, carpal tunnel)	Rest:2.5mm Orfilight	Rest: 2mm (stretchable) with Orfit Classic edging
Function (PR, radial paralysis)	Function: 3.2mm Orfit soft NS	Function: 2.4mm Aquafit with edging
Dynamic (radial paralysis)	Dynamic: 2mm Orfit Classic or 3.2mm Orfit Flex	3.2mm (Aquafit or ECO)
Post-surgical	Post-surgical: Orfit Flex	Dynamic: 3.2mm (Orfit Classic, Orfit Flex, Aquafit or Eco)
		Post-op: 2.4mm or 3.2mm Orfit Flex or 2mm and 3.2mm Orfit NS
<u>Wrist+thumb orthoses:</u>	Short: 2mm Orfit Classic or NS	Short: 2.4mm Aquafit or Eco or 2mm Orfit Colors NS
Short/long	Long: 2mm Orfit Classic if circumferential	Long: 2mm minimum if circumferential (Orfit Colors or Aquafit or Eco)
	or 3.2mm Orfit soft NS	
Finger+wrist+thumb orthoses:		

Intrinsic	3.2mm Orfit soft NS	Intrinsic: 3.2mm Aquafit or 2.4mm or 3.2mm Eco
anti-spasticity	3.2mm Orfit Eco	Anti-spasticity: 3.2mm Orfit NS or Aquafit NS
PR	2.5mm Orfilight	PR:3.2mm Orfit Classic or Orfit Eco or 2.0mm Colors NS
Elbow orthoses:	3.2mm Orfit Eco	3.2mm Orfit soft NS or 3.2mm Orfit Flex
Fracture		
Epicondylitis		
Lower extremity orthoses:	3.2mm Orfit Eco	3.2mm Orfit soft NS or Aquafit NS
Postitioning/ elevation		
Body trunk:	3.2mm Orfit Eco	
Foot orthoses:	1.6mm and 2mm Orfit Classic	1.6mm and 2.5mm Orfilight
Hallux valgus		1.6mm or 2.4mm Aquafit NS
Overlap		2.4mm Orfit Flex