Contents

-	,	
Uro.	taco	1X
1 10	face	10

1. Anatomy of the Hand 1

Terms Essential to Splinting, Intrinsic and Extrinsic Muscles, Normal Hand Function, Patient Education, Classic Appearance of Some Common Hand Injuries

2. Principles and Theory of Splinting 25

Levers and Forces, Splint Design, Parts of Splints

3. Designing a Pattern for a Splint 43

Volar Splints, Dorsal Splints, Negative and Positive Molds

4. Splinting Materials 103

Thermoplasticity, Elastic Memory, Heat Sources, Tracing the Pattern onto the Plastic, Plastics Currently Available for Splinting

5. Construction and Forming Tips 111

Construction, Forming a Splint

6. Straps and Closures 127

Application of Velcro to a Splint, Other Strapping Materials, Closures

7. Additional Splinting-Related Responsibilities 135

Evaluating the Splint, Pricing Splints, Splint Note Writing in the Medical Record

Further Reading 145 Index 147