

NS 13/I-E  
SURGICAL HAND MODEL  
IN A DIDACTIC COLOUR-SCHEME



NS 13/1-E · SURGICAL HAND MODEL

Natural size, in SOMSO-Plast and developed with Dr. Niels Benatar. Using a didactic colour-scheme, where arteries appear red and nerves appear yellow. The model is made up of 6 parts, which can be disassembled. Natural colours are used whenever possible, allowing the muscles, tendons, blood vessels and nerves to appear as they would in a bloodless field during surgery. Interchangeable parts include typical pathological findings in carpal tunnel syndrome, trigger finger and Dupuytren's Disease. On a stand with base. Height: 33 cm., width: 18 cm., depth: 18 cm., weight: 800 g.

SOMSO -  
*a full five-year guarantee*

No other manufacturer in this field offers a full five-year warranty - on all models - that covers both durability and workmanship.



*SOMSO Sun,  
the symbol of quality*

SOMSO was founded in Sonneberg, Thuringia more than 130 years ago. Since then, SOMSO Modelle have proven to be the benchmark to which others aspire, recognised by the most discerning experts as the ultimate teaching aids. These high standards have motivated the Sommer Family since 1876 and will continue to do so in the future.



*Hand assembly and finishing  
by German craftsmen*

SOMSO Modelle are produced only in Sonneberg, Thuringia and Coburg, Bavaria by highly qualified and skilled craftsmen. Some components are now machine-made, but all models are assembled and painted entirely by hand so that each is a unique work of art.

*Each and every model*

we make demonstrates SOMSO's commitment to the highest standards of scientific accuracy, workmanship and artistry. From concept through prototype to limited or series production, only renowned scientists, model makers and technicians are employed to produce the highest quality models, accurate down to the finest detail.

*SOMSO MODELLE - subject to  
stringent quality controls*

SOMSO's primary concern is quality. Quality that passes the tests for scientific accuracy, paintwork, function, durability and materials. Genuine SOMSO Modelle reflect these criteria and are made of virtually unbreakable SOMSO-Plast.



SOMSO  
MODELLE  
SINCE 1876

SURGICAL HAND MODELS  
NS 13/1 AND NS 13/1-E

*after Dr. Niels Benatar*



## NATURE IS OUR MODEL

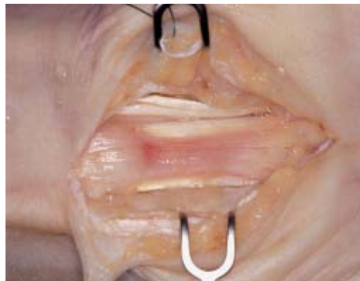


*Dr. Niels Benatar appraising the model NS 13/1 with Rudolf Galle from the SOMSO Development Department.*

The surgical hand models NS 13/1 and NS 13/1-E were developed by SOMSO in close co-operation with Dr. Niels Benatar, who has contributed his detailed anatomical knowledge resulting from his extensive practical experience as a recognised hand surgeon. This entirely new »Surgical Hand Model« is so anatomically true in detail that it is equally suited to meet the needs of medical students, anatomists and hand surgeons. Because the new model includes interchangeable parts highlighting common pathological findings, it is also ideal for demonstrating pathology and surgical procedures to patients.



*The exposed loge de Guyon and palm with N. ulnaris and A. ulnaris, which then forms the superficial palmar arch*



SOMSO  
MODELLE  
SINCE 1876

*The exposed carpal tunnel with the visibly constricted N. medianus*

## SURGICAL HAND MODEL IN NATURAL SIZE, IN SOMSO-PLAST



NS 13/1 disassembled



NS 13/1 Detail views

### NS 13/1 · SURGICAL HAND MODEL

Natural size, in SOMSO-Plast and developed with Dr. Niels Benatar. The model is made up of 6 parts, which can be disassembled. Natural colours are used throughout allowing the muscles, tendons, blood vessels and nerves to appear as they would in a bloodless field during surgery. Interchangeable parts include typical pathological findings in carpal tunnel syndrome, trigger finger and Dupuytren's Disease. On a stand with base. Height: 33 cm., width: 18 cm., depth: 18 cm., weight: 800 g.



Medical Simulator  
INNOVACIÓN EN EDUCACIÓN

Medical Simulator Spain

Ctra. de Pozuelo a Majadahonda Km. 1.800  
28223 Pozuelo de Alarcón | Madrid | Spain  
T (+34) 91 382 08 88 | F (+34) 91 381 98 80

[www.medical-simulator.com](http://www.medical-simulator.com)  
[info@medical-simulator.com](mailto:info@medical-simulator.com)

