

THE WORLD STANDARD

TEXAS ASSISTIVE DEVICES

PRODUCT CATALOG

**Ask us about our
I Codes
Recommendations**

Manufacturer of Upper Extremity Components
for Persons with Hand Dysfunction and Amputation



Edition 3

PRODUCT CATALOG EDITION 3



N-Abler V-Series
Body Powered Five Function Wrist B



AWARD WINNING DESIGN

TAD is pleased to announce the N-Abler ∇ Series Body Powered Five Function Wrist. The N-Abler ∇ Series wrist, and Johnnie Rouse, Texas Assistive Devices's Engineering Consultant, was recently awarded the Silver Award for Best Invention for the year 2003 by Product Design and Development Magazine. The award winning wrist is available in three different models: A, B, and AB. The model A is designed for the individual that requires cable control rotation, flexion/extension. For the AE or BE amputee (2" or more above the wrist), TAD offers the B model with a choice of cable or lever control rotation and lever control flexion/extension. The AB model has cable control rotation and lever control flexion/extension.

The new N-Abler ∇ wrists provide more flexibility in daily living activities. A quick disconnect permits simple 12 position change for a body powered hook, passive hand or specialty terminal device. The wrists have three flexion/extension positions at 0, 25 and 50 degrees, spring loaded extension and momentary operated locks. Rotation is ball bearing mounted with a constant spring tension over 270 degrees, and the 14 locking positions can be operated by lever or cable control depending on the model. The B model wrist provides a center channel that is convenient for wiring electric hand.

Features:

- A and B Model flexion ends interchange to allow lever controlled flexion/extension
- Positive rotation stop
- Easy installation on 50mm forearms
- Interchanges to USMC lamination ring
- Adapts to transcarpal electric hand
- Anodized aluminum and stainless steel hardware
- Low maintenance and easy cleaning
- B Model - 168 grams
- A and AB Model - 188 grams
- Momentary and/or alternating locks

The N-Abler ∇ Series Body Powered Five Function Wrist



THE N-ABLER II

The Heart of the System

The N-Abler II Flexion-Rotation Wrist Unit

The N-Abler allows the upper extremity amputee or persons with hand dysfunction to perform daily living activities independently.

The system can simplify some of your most difficult chores and hobbies... such as cooking, hunting, fishing, carpentry, gardening, repairing and maintenance of your vehicles, lawnmower and appliances.



Tool Shanks

We offer three different tool shanks. Standard Shanks, Hands Free Shanks & 1/2" 20 Threaded Shanks. Both Standard and Hands Free Shanks have two variations and they are...

- A. Standard Locking Swivel Tool Shank
available on most tools
- B. Hands-free Locking Swivel Tool Shank
available on most tools
- C. Standard Locking Tool Shank
available on all tools
- D. Tool Shank with 1/2" 20 Thread
available upon request
- E. Hands-free Locking Tool Shank
available on most tools



**If You Need an Attachment
that we do not have...
We'll make it for you!**

PROSTHETIC COMPONENTS

Task Oriented Operation



- A. N-Abler II Flexion-Rotation Wrist Unit TD-0N2
- B. Worley 180° Wrist Flex Unit W180WFU-0N2
- C. N-Abler II Front End Kit N-2FEK01-0N2
- D. Quick Disconnect Wrist Unit QDWU02-0N2
- E. Quick Disconnect Palmer Unit QDPU03-0N2
- F. QD Myo-Electric Adaptor QDMEWA01-0N2
- G. Lamination Ring (Pictured) QDLC01-0N2
- H. Transcarpal Adaptor TCQDA01-0N2
- I. Quick Disconnect Insert w/O-Ring QDIF03-0N2
- J. WHO Soft Brace w/Quick Disconnect Palmer Unit
(Refer to price sheet for part numbers)

N-Abler III WHO Soft Brace

The N-Abler III WHO is designed to assist Partial Hand Amputees, Persons with Hand Dysfunction, and Persons with Spinal Injuries. With this product, individuals can now benefit from the incorporation of a prosthetic terminal device. The Quick Disconnect Palmer Unit, (above left, E.) can also be incorporated into a custom laminated WHO and be used with the entire N-Abler tool implement system. The WHO is available in four comfortable sizes for left or right hand. (Please see price sheet for part numbers and sizing instructions.)



Pictured Right Medium



KITCHEN UTENSILS

Simplify Meal Preparation



A.



H.

A. Pizza Cutter PC07-0N2

B. Cheese Slicer CS03-0N2

C. Cheese Grater CG02-0N2

D. Pie Server PS11-0N2

E. Ladle Spoon LS14-0N2

F. Kitchen Spoon KS16-0N2

G. Slotted Spoon SS17-0N2

H. Carving Fork CF08-0N2

I. Pot Fork PF09-0N2

J. Potato Masher PM10-0N2

K. Skimmer SK04-0N2

L. Offset Spatula OS15-0N2

M. Burger Turner T13-0N2

N. Whisk W12-0N2



B.



I.



C.



J.



D.



K.



O.



E.



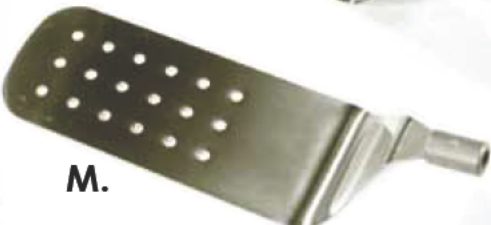
L.



P.



F.



M.



Q.



G.



N.



R.

O. Veggie Peeler SSSBVP01-0N2

P. Melon Baller MB05-0N2

Q. Zester Z06-0N2

R. Retro Tool RT01-0N2

CUTLERY

All our Knives are expertly custom crafted from the R.H. Forschner Cutlery, Made in Soligen, Germany.



A.

B.

C.

D.

E.

F.

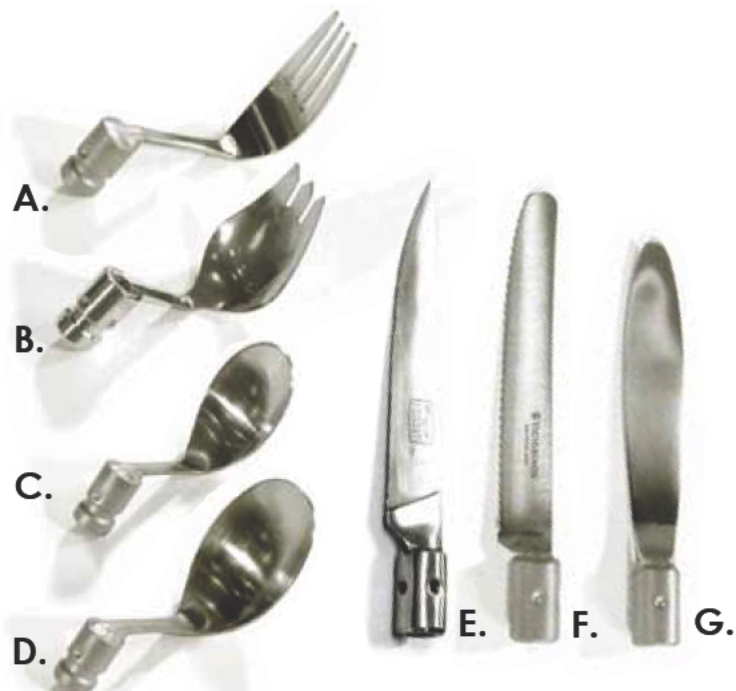
G.

H.

I.

J.

EATING UTENSILS



A.

B.

C.

D.

E.

F.

G.

A. Fork LSTF01-0N2

B. Spork LSTS03-0N2

C. Spoon LSTS04-0N2

D. Tablespoon LSTTS02-0N2

E. Full Tang Steak Knife SK10-0N2

F. Steak Knife SK03-0N2

G. Dining Knife DK03-0N2

A. 3 1/2" Paring 3PK06-0N2

B. 4" Paring 4PK07-0N2

C. 6" Chef 6CK08-0N2

D. 6" Boning 6BK05-0N2

E. 7" Chef 7SGECK09-0N2

F. 8" Bread 8BK04-0N2

G. 8" Chef 8CK02-0N2

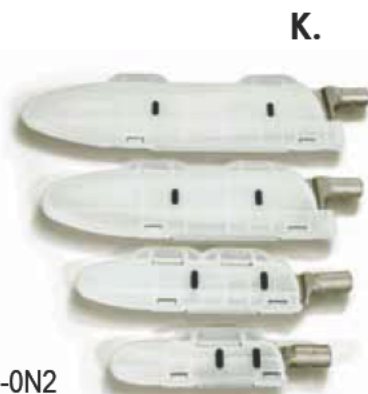
H. 10" Chef 10CK03-0N2

I. 12" Brisket Slicer 12BS10-0N2

J. Sharpening Steel 10SS01-0N2

K. Blade Safe (up to 4 1/2", up to 6", up to 8", up to 10")

BSKP01-0N2 BSKP02-0N2 BSKP03-0N2 BSKP04-0N2



K.

MECHANIC TOOLS

Hand Tools Offer Versatility, Flexibility and Safety



A.



B.



C.



D.



E.



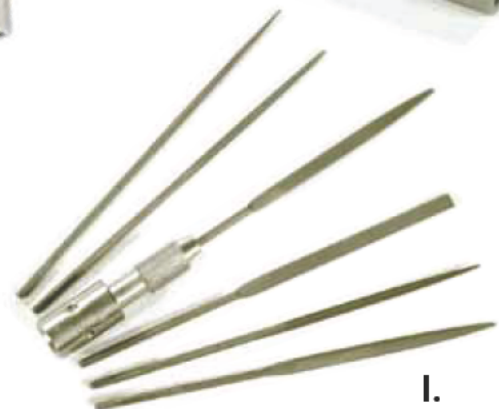
G.



F.



H.



I.

- A. 14 Pc. Standard Box End Wrench Set BESS15-0N2
Metric (not pictured) BEMS15-0N2
- B. 14 Pc. Standard Open End Wrench Set OESS15-0N2
Metric (not pictured) OEMS15-0N2
- C. Locking Grip Pliers Set LGPS04-0N2
- D. Adjustable Wrench Set AWS04-0N2
- E. Locking Grip C-Clamp LGCC01-0N2
- F. Pipe Wrench PW01-0N2
- G. Ratchet Set RWS04-0N2
1/4" Ratchet Wrench RW01-0N2
3/8" Ratchet Wrench RW02-0N2
1/2" Ratchet Wrench RW03-0N2
- H. File Set FS05-0N2
- I. Mini File Set HFS08-0N2

CARPENTRY TOOLS

Perform Special Jobs and Tasks Quickly and Safely



- A. Center Punch CP01-0N2
- B. Nail Set NSRL01-0N2
- C. Utility Knife UK03-0N2
- D. Exacto Knife EK01-0N2
- E. Mini Hobby Saw MHCS01-0N2
- F. Hacksaw HS06-0N2
- G. Mini Hacksaw MHS07-0N2
- H. Coping Saw CS04-0N2
- I. Ball Peen Hammer 8 oz. BPH02-0N2
- J. Ball Peen Hammer 4 oz. BPH03-0N2
- K. Claw Hammer 7 oz. CH05-0N2
- L. Tack Hammer TH08-0N2
- M. Nail Holder HDNHSS01-0N2
- N. Phillips Screwdriver Set PSS04-0N2
- O. Slotted Screwdriver Set SSS04-0N2
- P. Wood Chisel Set WCS01-0N2
- Q. Wood Carving Knife WCK01-0N2
- R. Rip-Claw Hammer, 10 oz.
(not pictured) RCH07-0N2



OUTDOOR & SPORTING GEAR

Regain Confidence, Self Esteem and Independence



A.



B.



Photo captured while tangling with a six foot shark!



N-Abler II with Crank Adaptor



F.

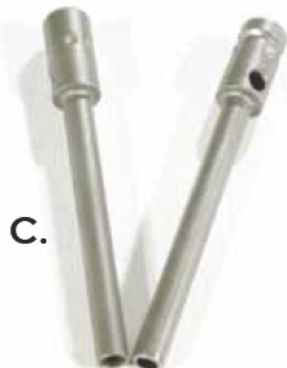
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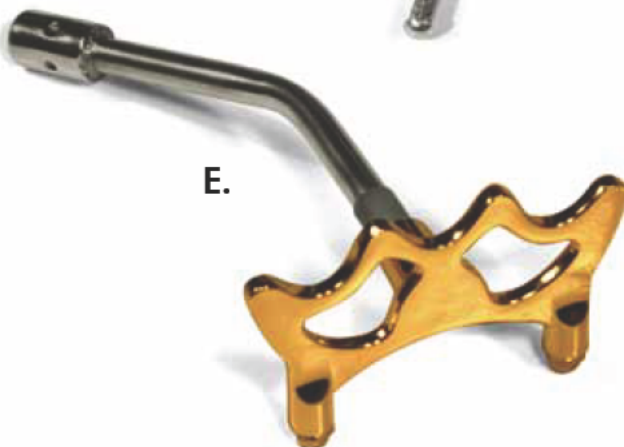
K.



C.



D.



E.



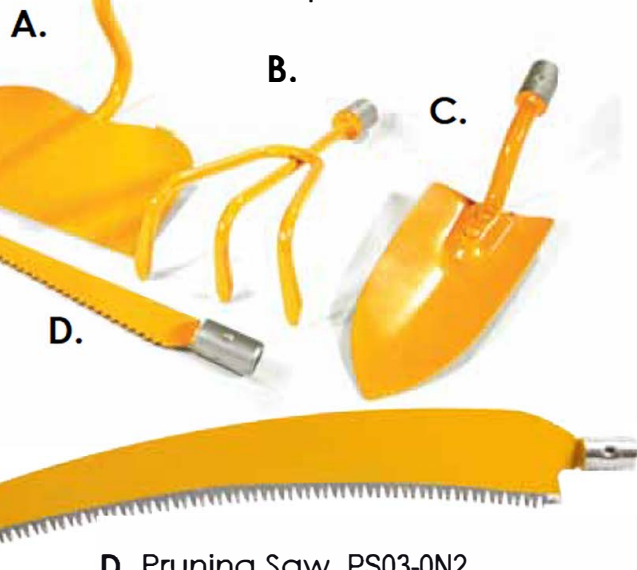
L.

- A. Fishing Rod (reel not included) FR03-0N2
- B. All Purpose Crank Adaptor APCA01-0N2
- C. Tool Shank Adaptor Standard GCSA04-0N2
- D. Quick Release Gripper (Archery Trigger) QRG05-0N2
- E. Pool Bridge with Solid Brass Head PBSBH02-0N2
- F. Passive Hook Weight Lifting Device PH02-0N2
Standard Shank (not pictured) PH01-0N2
- G. Weight Lifting Device WLD04-0N2
- H. Weight Lifting Device 1/2" 20 Shank WLD05-0N2
- I. Tool Cradle 1/2" 20 Shank TC05-0N2
- J. Tool Cradle Locking Swivel Shank LSTC04-0N2
- K. Tool Cradle Standard Shank TC04-0N2
- L. Hunting Knife with Holster HK01-0N2

GARDENING

Simplify Chores & Hobbies

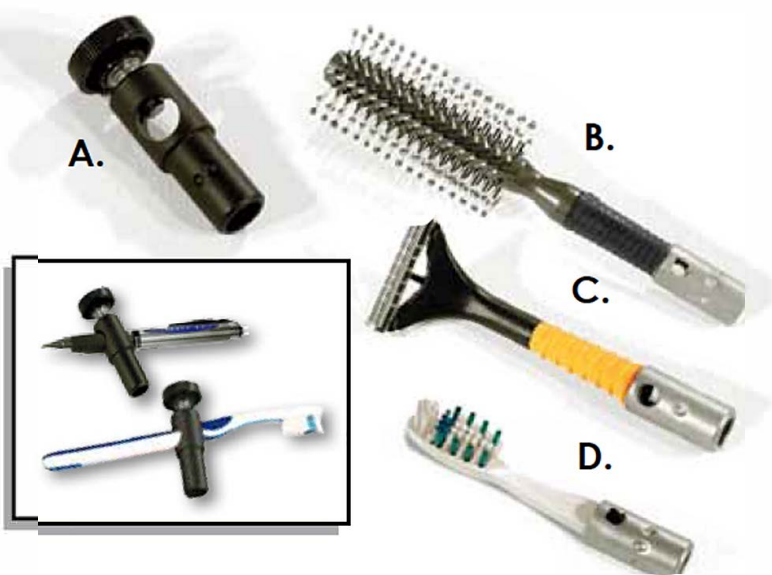
- A. Hand Hoe HH04-0N2
B. Hand Cultivator GC02-0N2
C. Hand Spade GS01-0N2



- D. Pruning Saw PS03-0N2
E. 12" Pruning Saw PS05-0N2

HYGIENE

Everyday Tasks Made Easy



- A. Misc. Implement Holder MIH05-0N2
B. Hairbrush HB01-0N2
C. Razor R01-0N2
D. Toothbrush TB01-0N2

HANDS-FREE TOOL CHANGING STATION

Quick and Easy Tool Change

The Hands-Free Tool Changer is devised to fill a niche for individuals who do not have a functional hand to insert and remove tools or implements from the N-Abler II Flexion-Rotation Wrist Unit.

This device works exclusively with either the N-Abler II Flexion-Rotation Wrist Unit, or the Worley 180° Wrist Flexion Unit, or the N-Abler II Front End Kit, along with custom designed Hands Free tools, whether attached to prosthesis or the N-Abler III WHO Brace.

The design of the Hands-Free Tool Changer allows easy activation for insertion or release of tools from the mechanical locking ring on the N-Abler II Flexion-Rotation Wrist Unit or the Worley 180° Wrist Flexion Unit.

The Hands-Free Tool Changer is capable of holding three tools or implements. The base is machined urethane, nonskid grips and stainless steel hardware.

The N-Abler system standard shank tools are not adaptable to the Hands-Free Tool Changer. A design change was required to adapt tools to the Hands-Free Tool Changer.





Ask us about our L Codes Recommendations



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