

# HOSMER TERMINAL DEVICES





## **WE HAVE YOUR SOLUTION**

Hosmer hooks are forged and machined to exacting specifications to provide a high-degree of quality and performance. As a result, Hosmer terminal devices have developed an international reputation for their rugged durability. The wide variety of configurations allows the practitioner to clinically match the patient needs and performance goals to achieve maximum independence. Founded in 1912, Hosmer-Dorrance Corporation continues the tradition of quality, durability, and performance.

# SELECTING YOUR HOOK



## A Standard Hooks

Hook measurements refer to the length from the top of the fingers to the base of the hook, not including the threaded stud.

## B Work Hooks

For work hooks, the tool tab is not included in the measurement.

### Titanium

Same strength as steel but 40% lighter. Titanium hooks are only 10% heavier than aluminum.

### Aluminum

60% lighter than stainless steel and adequate strength for light to medium use. A maximum of 5 rubber bands can be used for prehension.

### Stainless Steel

Heavier than aluminum and is customarily for heavy duty use. Rubber bands can be used in conjunction with steel springs for maximum prehension.

### Plastisol Coating

Nontoxic plastisol is normally used on pediatric hooks to provide protection for themselves and other children. Adults also have their hooks coated to electrically insulate the device.

### Nitrile Rubber Lining

Nitrile Rubber provides a secure, non-marring, holding surface and resistant to most chemicals.

### Serrated Surface

A serrated surface allows for an extra secure hold suitable for heavy work.

### Ball Bearings

Most Hosmer Hooks are made with precise ball bearing races. This prevents play and gives the user the sensitive proprioception touch.

# PEDIATRIC HOOKS

These hooks have canted tines for better visual feedback. This allows the user to pick up paper, coins and other small fine objects from the side with ease.

The UCLA CAPP TD was designed for children. Made of molded plastic, this terminal device provides a wide palmar face with a tactile, resilient covering allowing a secure hold on odd shapes such as toys. An internal spring provides prehension. The spring can be changed to accommodate a light or heavy prehension.



<p><b>1</b></p>	<p><b>Model 12P Hook</b>  Child Size  Length: 2-3/4in / 7cm  Weight: 3oz / 85g  Stainless Steel  Plastisol Coating</p>	<p><b>55057</b> Caucasian, Right  <b>55056</b> Caucasian, Left  <b>54282</b> Dark Brown, Right  <b>54281</b> Dark Brown, Left</p>
<p><b>2</b></p>	<p><b>Model 10X Hook</b>  Child Size  Length: 3-3/8in / 8.6cm  Weight: 3oz / 85g  Aluminum  Nitrile Lined</p>	<p><b>55054</b> Right  <b>55053</b> Left  <b>61972</b> Right, 12mm  <b>61985</b> Left, 12mm</p>
<p><b>3</b></p>	<p><b>Model 10P Hook</b>  Child Size  Length: 3-3/8in / 8.6cm  Weight: 3.5oz / 99g  Aluminum  Plastisol Coating</p>	<p><b>55051</b> Caucasian, Right  <b>55050</b> Caucasian, Left  <b>54284</b> Dark Brown, Right  <b>54283</b> Dark Brown, Left  <b>61977</b> Caucasian, Right, 12mm  <b>61984</b> Caucasian, Left, 12mm  <b>62327</b> Dark Brown, Right, 12mm  <b>62329</b> Dark Brown, Left, 12mm</p>
<p><b>4</b></p>	<p><b>UCLA CAPP Terminal Device</b>  Child Size  Length: 2-15/16in / 7.5cm  Weight: 3oz / 85g  Delrin  Can be used for left or right</p>	<p><b>71630</b> Caucasian, Soft  <b>71620</b> Caucasian, Regular  <b>71633</b> Caucasian, Heavy Duty  <b>59322</b> Dark Brown, Soft  <b>59321</b> Dark Brown, Regular  <b>71634</b> Dark Brown, Heavy Duty</p>
<p><b>5</b></p>	<p><b>Model 99X Hook</b>  Small Adult Size  Length: 3-7/8in / 9.8cm  Weight: 3oz / 85g  Aluminum  Nitrile Lined</p>	<p><b>55044</b> Right  <b>55043</b> Left  <b>61976</b> Right, 12mm  <b>61983</b> Left, 12mm</p>
<p><b>6</b></p>	<p><b>Model 99P Hook</b>  Small Adult Size  Length: 3-7/8in / 9.8cm  Weight: 3.5oz / 99g  Aluminum  Plastisol Coating</p>	<p><b>53604</b> Caucasian, Right  <b>52946</b> Caucasian, Left  <b>56872</b> Dark Brown, Right  <b>56871</b> Dark Brown, Left  <b>61974</b> Caucasian, Right, 12mm  <b>61980</b> Caucasian, Left, 12mm  <b>62326</b> Dark Brown, Right, 12mm  <b>62328</b> Dark Brown, Left, 12mm</p>
	<p><b>Nitrile Retreading</b>  Retread available for nitrile rubber lined fingers</p>	<p><b>54950</b> Nitrile Retreading</p>

# STANDARD CANTED HOOKS

These hooks have canted finger tines for better visual feedback. The canted shape allows the user to pick up paper, coins and other small fine objects from the side with ease.



<p><b>1</b></p>	<p><b>Model 5 Hook</b>  Adult Size  Length: 4-7/8in / 12.4cm  Weight: 8oz / 227g  Stainless Steel  Serrated Surface</p>	<p><b>55004</b> Right  <b>55003</b> Left</p>
<p><b>2</b></p>	<p><b>Model 5X Hook</b>  Adult Size  Length: 4-7/8in / 12.4cm  Weight: 7.5oz / 213g  Stainless Steel  Nitrile Lined</p>	<p><b>55010</b> Right  <b>55009</b> Left</p>
<p><b>3</b></p>	<p><b>Model 5XA Hook</b>  Adult Size  Length: 4-7/8in / 12.4cm  Weight: 4oz / 113g  Aluminum, Nitrile Lined  Can be anodized in red, blue, black, or gold for additional charge.</p>	<p><b>55013</b> Right  <b>55012</b> Left  <b>61973</b> Right, 12mm  <b>61981</b> Left, 12mm</p>
<p><b>4</b></p>	<p><b>Model 5XTi Hook</b>  Adult Size  Length: 4-7/8in / 12.4cm  Weight: 4.176oz / 118.39g  Titanium, Nitrile Lined</p>	<p><b>62331</b> Right  <b>62332</b> Left</p>
<p><b>5</b></p>	<p><b>Model 8 Hook</b>  Medium Adult Size  Length: 4-5/8in / 11.7cm  Weight: 8oz / 227g  Stainless Steel  Serrated Surface</p>	<p><b>55029</b> Right  <b>55028</b> Left</p>
<p><b>6</b></p>	<p><b>Model 8X Hook</b>  Medium Adult Size  Length: 4-5/8in / 11.7cm  Weight: 7.5oz / 213g  Stainless Steel  Nitrile Lined</p>	<p><b>55032</b> Right  <b>55031</b> Left</p>
<p><b>7</b></p>	<p><b>Model 88X Hook</b>  Medium Adult Size  Length: 4-5/8in / 11.7cm  Weight: 4oz / 113g  Aluminum  Nitrile Lined</p>	<p><b>55036</b> Right  <b>55035</b> Left  <b>61975</b> Right, 12mm  <b>61982</b> Left, 12mm</p>
	<p><b>Nitrile Retreading</b>  Retread available for nitrile rubber lined fingers</p>	<p><b>54950</b> Nitrile Retreading</p>

# LYRE SHAPE FINGER HOOKS

These hooks have symmetrical finger tines for cylindrical grasp on objects, such as bottles, cans and other round objects.



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<p><b>1</b></p>	<p><b>Model 555 Hook</b>            Adult Size            Length: 5-1/4in / 13.3cm            Weight: 4.5oz / 121g            Lyre Shape, Aluminum, Nitrile Lined</p>	<p><b>55060</b> Right  <b>55059</b> Left  <b>61979</b> Right, 12mm  <b>61978</b> Left, 12mm</p>
<p><b>2</b></p>	<p><b>Model 555-SS Hook</b>            Adult Size            Length: 5-1/4in / 13.3cm            Weight: 8.5oz / 241g            Lyre Shape, Stainless Steel, Nitrile Lined</p>	<p><b>55063</b> Right  <b>55062</b> Left</p>
	<p><b>Nitrile Retreading</b>            Retread available for nitrile rubber lined fingers</p>	<p><b>54950</b> Nitrile Retreading</p>

# WORK HOOKS

These hooks have canted tynes to allow for a number of applications. The variable openings between the fingers help accommodate the different diameter agricultural tools. All of the work hooks have serrated fingers that provide a more secure holding surface with a distal tab for precision grasp. The tab used on models 7, 7LO, and 6 have a nail slot for holding nails or wire, and an extension designed for holding knives. The square cutout in the guard allows the user to hold square shanked tools such as a screwdriver. The Model 6 Work Hook has a back lock feature that prohibits involuntary opening. This is ideal for repetitious functions requiring less body effort. To unlock the backlock the user simply activates the control cable.



<p><b>3</b></p>	<p><b>Model 3 Work Hook</b>            Adult Size            Length: 4-5/8in / 11.7cm            Weight: 10oz / 284g            Stainless Steel</p>	<p><b>55001</b> Right  <b>55000</b> Left</p>
<p><b>4</b></p>	<p><b>Model 7 Work Hook</b>            Adult Size            Length: 4-7/8in / 12.4cm            Weight: 10.5oz / 298g            Stainless Steel</p>	<p><b>55022</b> Right  <b>55021</b> Left</p>
<p><b>5</b></p>	<p><b>Model 7LO Work Hook</b>            Adult Size            Length: 5in / 12.7cm            Weight: 11oz / 312g            Stainless Steel</p>	<p><b>55025</b> Right  <b>55024</b> Left</p>
<p><b>6</b></p>	<p><b>Model 6 Work Hook</b>            Adult Size            Length: 5-1/2in / 14.9cm            Weight: 14oz / 397g            Stainless Steel</p>	<p><b>55016</b> Right  <b>55015</b> Left</p>

# VARIABLE FORCE HOOKS

The APRL and Sierra 2-Load hooks have replaceable lyre shaped fingers and special mechanisms which eliminate the use of rubber bands and permit preselection of pinch force.



1



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<p><b>1</b></p>	<p><b>APRL Voluntary Closing Hook</b>                      Length: 6-3/8in / 16.2cm                      Weight: 8.6oz / 243g                      Nitrile Lined</p>	<p><b>52601</b> Right 302-00  <b>52602</b> Left 302-01</p>
<p><b>2</b></p>	<p><b>Sierra 2-Load Voluntary Opening Hook</b>                      Length: 5in / 12.7cm                      Weight: 12.5oz / 354g                      Nitrile Lined</p>	<p><b>52431</b> Right 21-00  <b>52432</b> Left 21-01</p>
	<p><b>Nitrile Retreading</b>                      Retread available for nitrile rubber lined fingers</p>	<p><b>54950</b> Nitrile Retreading</p>



3



4



5

3	<b>Baseball Glove Attachment</b>	55039 Right 55027 Left
4	<b>Driving Ring Attachment</b>	56394 Driving Ring Attachment
5	<b>Bowling Attachment</b>	51148 Left or Right



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