



**CUSTOM CONFIGURED  
ORTHO-GRIP<sup>®</sup> HANDLES**



- A: Contour handle with three scallops
- B: Pen grip handle overmolded onto shaft
- C: Palm handle with impact cap
- D: Ball handle with impact cap
- E: Contour handle with ratchet and 1/4" square connector
- F: Mallet handle with impact cap
- G: Large-T torque limiting driver, Hudson adapter

Note: Technical illustrations are available at [www.teleflexmedicaloem.com](http://www.teleflexmedicaloem.com). The Ortho-Grip® handles featured in this brochure are a sampling of the many handle platforms and options available from Teleflex Medical OEM. Call us. We are ready to develop and deliver a made-to-order handle for your next project.

# HANDLE YOUR NEW MEDICAL DEVICE THE RIGHT WAY WITH TELEFLEX MEDICAL OEM

*Let Teleflex Medical OEM be your partner in the development of a custom-configured instrument handle that fits your requirements. Design. Engineering. Prototyping. Manufacturing. The experts are all here at one source — ready to work with you.*

## **PARTNER WITH A GLOBAL LEADER IN INSTRUMENT HANDLES**

Through its Beere Medical® brand, Teleflex Medical OEM has delivered high quality instrument handles to the world's most demanding medical device manufacturers for more than a decade. We are noted for our expertise in developing some of the most innovative and ergonomically efficient, precision instruments in the industry.

As a single source solution, Teleflex Medical OEM is a development partner that can take your handle project from concept through completion. Our comprehensive portfolio of in-house capabilities encompasses design, engineering, prototyping, manufacturing, and assembly. In addition, we help support CE registration and assist with instrument validation for regulatory processes.

## **COLLABORATIVE PRODUCT DEVELOPMENT**

Teleflex Medical OEM views the relationship between a medical device manufacturer and our product development team as a partnership. We will work closely with you to meet your requirements. We brainstorm multiple concepts, and then narrow them down. We can even suggest novel approaches based on our years of manufacturing quality medical instruments.

## **IN-HOUSE PROTOTYPING**

Efficient product realization depends on prototypes of outstanding quality. That is why Teleflex Medical OEM has assembled a well-equipped Product Development Center for design, engineering, and prototyping. This capability allows us to effectively support your project, and frequently trims time from a handle's development schedule.

## **FULL-SCALE MANUFACTURING AND ASSEMBLY**

Using advanced materials and processes, our highly skilled employees implement production of your instrument handle at our state-of-the-art facility in Kenosha, Wisconsin. Teleflex Medical OEM has the essential, in-house capabilities that translate into quality products and efficient turnaround.

## **BETTER MATERIALS, BETTER PRODUCTS**

At Teleflex Medical OEM, we're picky about what we use to produce our handles. We are firm believers that what goes in determines what comes out. So we only use autoclaveable, medical-grade materials, including stainless steel, aluminum, and radel.

## **DEDICATION TO QUALITY**

Quality assurance is built into every stage of the engineering and production cycles. Each handle must pass detailed quality assurance tests of critical dimensions before leaving our facility. Teleflex Medical OEM is a FDA registered medical device manufacturer and certified to ISO 13485.

# CUSTOM HANDLE CONFIGURATIONS

Custom configure your handle from many design options\*, which include:

- Cannulated or solid designs
- Impaction caps
- Direct overmolding
- Internal threaded connections
- External QuickLock® adapters
- Tru-Control® ratcheting mechanisms
- Single- or variable-load, torque limiting mechanisms
- Deflection beam, torque measuring mechanisms

Select from more than 50 standard colors or most Pantone® colors.

	Torque	Ratchet	Fixed	Impact Cap	Cannulation
Axial: Small	X	X	X	X	X
Axial: Mini	X	X	X	X	X
Axial: Large	X	X	X	X	X
Tri-Lobe	X	X	X		X
Ball			X	X	
Contour: 1 Scallop	X	X	X	X	X
Contour: 2 Scallops	X	X	X	X	X
Contour: 3 Scallops	X	X	X	X	X
Deflection Beam	X	X	X	X	X
Jeweler			X		
Mallet			X	X	X
T-Handle: Standard	X	X	X	X	X
T-Handle: Comfort	X	X	X	X	X
T-Handle: Large	X		X	X	X
Paddle			X		X
Palm	X	X	X	X	X
Pin Puller		X	X	X	X
Scallop	X	X	X	X	X

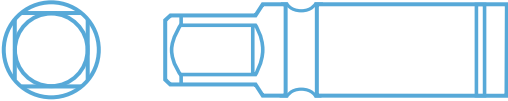
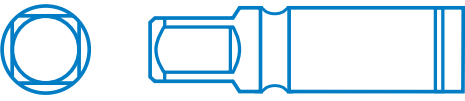

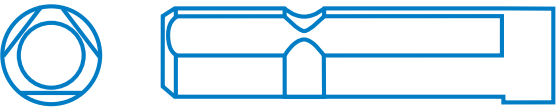
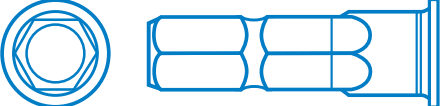



**X** = Known or developed handle combinations. Additional combinations are available upon request.

\*Note: Not all design options are available on every handle platform.



Jeweler handle with A-O adapter, palm knob

# ADAPTER OPTIONS AND SHAFT CONFIGURATIONS

Adapter Options	Male Shaft Configuration	Design Standards*
1/4" Square QuickLock®		DES-0002 (DES-0061: spring-loaded ball)
3/16" Square QuickLock®		DES-0011 (DES-0013: spring-loaded ball)
A-O		DES-0701
Tri-Flat or Tri-Lobe		DES-0800
Hex (mm)		DES-0903 (6mm)
Hudson, Small		DES-1101
Hudson, Large		DES-1102
Jacob-Hall (Zimmer-Hall)		DES-1201

\*Design standards are available to assist with your handle configuration project.



Top: Mini axial handle with 1/4" square adapter  
Bottom: Large axial ratchet with 1/4" square adapter



A: Large axial pin puller with ratchet  
 B: Ball handle  
 C: Jeweler handle with A-O adapter, palm knob  
 D: Paddle handle

E: Scallop handle, long  
 F: Comfort-T with A-O adapter  
 G: Tri-Lobe handle

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# LET'S GET STARTED ON YOUR CUSTOM CONFIGURED HANDLE

Use this configurator to record your ideas for the handle's design and functionality. Then contact the development team at Teleflex Medical OEM. Together we will develop the right handle for your medical instrument.

## STEP ONE: CHOOSE A HANDLE PLATFORM

<input type="checkbox"/> Axial, Large	Available Driver F R TL	<input type="checkbox"/> Contour	Available Driver F R TL	Fixed (F) Ratcheting (R) Torque Limiting (TL)
<input type="checkbox"/> Axial, Small	F R	<input type="checkbox"/> Jeweler	F	
<input type="checkbox"/> Axial, Mini	F R TL	<input type="checkbox"/> Mallet	F	
<input type="checkbox"/> Tri-Lobe	F R TL	<input type="checkbox"/> Paddle	F	Technical illustrations are available at <a href="http://www.teleflexmedicaloem.com">www.teleflexmedicaloem.com</a>
<input type="checkbox"/> Standard-T	F R TL	<input type="checkbox"/> Palm	F R TL	
<input type="checkbox"/> Comfort-T	F R TL	<input type="checkbox"/> Scallop	F	Please provide prints or CAD models
<input type="checkbox"/> Large-T	F R TL	<input type="checkbox"/> Pen Grip	F	
<input type="checkbox"/> Ball	F	<input type="checkbox"/> Custom		

## STEP SEVEN: GET A QUOTE ON YOUR HANDLE DESIGN

### Type of Quote

- Sample/Prototype  
 Product Launch  
 Production

### Quantity Breaks

- 1-4  
 5-9  
 10-24  
 25-49  
 50-99  
 100+

## STEP TWO: SELECT THE TYPE OF DRIVER

- Fixed (F)     Ratcheting (R)     Torque Limiting (TL)

## STEP THREE: SPECIFY A DISTAL END REQUIREMENT

Connector (Female)     Custom Shaft     Other: \_\_\_\_\_

Indicate adapter style below Provide details such as prints or CAD models

<input type="checkbox"/> 1/4" SQ	<input type="checkbox"/> Hudson, Large
<input type="checkbox"/> 3/16" SQ	<input type="checkbox"/> Hudson, Large (locking)
<input type="checkbox"/> A-O (pull)	<input type="checkbox"/> Hudson, Small
<input type="checkbox"/> A-O (push)	<input type="checkbox"/> Jacob-Hall
<input type="checkbox"/> Tri-Flat (6mm)	<input type="checkbox"/> Jacobs Chuck
<input type="checkbox"/> Hex (6mm)	<input type="checkbox"/> Custom (Provide details such as prints or CAD models)

## STEP EIGHT: CONTACT US

**Teleflex Medical OEM**  
5307 95th Avenue  
Kenosha, WI 53144 USA  
Toll Free:  
1-800-295-8505 (USA only)  
Phone: 1-262-657-2800  
Fax: 1-262-657-2801



## STEP FOUR: INDICATE A PROXIMAL END REQUIREMENT

Plug: \_\_\_\_\_ (Stainless steel or anodized aluminum in black, blue, or gray)  
 Impact Cap: \_\_\_\_\_ (Stainless steel)  
 Cannulation: \_\_\_\_\_ (Specify minimum DIA requirement)  
 Other: \_\_\_\_\_

## STEP FIVE: SELECT A HANDLE COLOR

Black ("A")     Gray ("E")     Blue ("J")     Other: \_\_\_\_\_  
(Specify Pantone® color number)

## STEP SIX: INDICATE TORQUE SPECIFICATIONS (if applicable)

Single Load Value: \_\_\_\_\_ (±10%)     Variable Load Value: \_\_\_\_\_ (±15%)

## CUSTOM-CONFIGURED ORTHO-GRIP<sup>®</sup> HANDLES

- Make the most of your new medical device with a handle configured and manufactured to your specifications.
- Choose from a large selection of handle platforms that are compatible with most surgical instruments.
- Our “concept to completion” capabilities result in efficient product development and production.

### Teleflex Medical OEM

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### Imagine it. Achieve it.<sup>®</sup>

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