Your Service Network

For companies seeking a design and manufacturing partner for complex, high-quality products, Creganna - Tactx Medical offer an integrated outsourced solution with the lowest risk and total cost of ownership.

Creganna - Tactx Medical’s experience, end-to-end solution set and superb quality record combine to deliver maximum efficiency over the lifecycle of your product.
Creganna - Tactx Medical create, design and build products and technologies for medical device and lifescience companies.

We specialize in the design and manufacturing of delivery and access devices for minimally and less invasive therapies.

Creganna - Tactx Medical are strategic partners to leading companies worldwide.

We create innovative technical solutions to bring your device to life, we can design your device on a contract basis and we can build your complete device requirements.
The Creganna - Tactx Medical Innovation Centre create market leading technologies to enable the development of new and innovative delivery and access devices. The Creganna - Tactx Medical Innovation Centre has a dedicated team of research, engineering, scientific and technical staff with expertise in metallurgy, polymers and advanced process technologies.

The Creganna - Tactx Medical Applications Engineering Team is the customer link to the Innovation Centre. This group solves customer-specific design challenges by translating our innovations to deliver your optimal product solution.

## Recent Innovations

<table>
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<tr>
<th><strong>POLEVAULTi</strong>&lt;sup&gt;TM&lt;/sup&gt;</th>
<th><strong>Javelin</strong>&lt;sup&gt;TM&lt;/sup&gt;</th>
<th><strong>micromuscle</strong>&lt;sup&gt;®&lt;/sup&gt;</th>
<th><strong>MERIDIAN</strong></th>
<th><strong>fusion TECHNOLOGY</strong></th>
<th><strong>EzGlide</strong>&lt;sup&gt;micro&lt;/sup&gt;</th>
<th><strong>MICROFLEX</strong>&lt;sup&gt;®&lt;/sup&gt;</th>
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<tbody>
<tr>
<td>Hypotube for PTCA catheter shafts with up to 40% increased kink resistance</td>
<td>High performance alloy for specialty needle applications</td>
<td>Electroactive Polymer to enable the controlled movement of a device and the controlled release of substances from a device.</td>
<td>Rapid design tool for flexible, high torque, non-compressive catheter shafts</td>
<td>Nitinol to stainless steel tube welding</td>
<td>Thin-wall polymer over-jacket for metal shafts</td>
<td>Micro metal tube for small vasculature catheter and guidewire applications, &lt; 1f</td>
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Creganna - Tactx Medical’s Contract Design and Commercialization Services provide a fast and efficient route to market.

On a contract basis, this service team can drive the design of concept prototypes to demonstrate clinical potential, translate the concept into a manufacturable design and then transfer the design to production. The team work to a robust proven development process employing advanced design tools, extensive test & simulation laboratories and dedicated project teams.

This approach to product development accelerates overall development time, reduces risk and keeps projects within budget.

Sample design and commercialization projects:

- Stent Delivery Systems
- Steerable EP Catheters
- Endoscopic Biopsy Devices
- Balloon Catheter Systems
  - Coronary, Peripheral, Aortic, Neurovascular
- Cardiac Transseptal Needles
- NOTES Access Systems
- IVUS & Imaging Systems
- Embolic Protection Devices
- Retrieval Snare Devices
- Plaque Detection & Treatment Devices
- Intravascular Sheaths
- Valve Repair/Replacement Delivery Devices
Creganna - Tactx Medical can build your complete device requirements from components and sub-assemblies to finished devices.

Creganna - Tactx Medical build products in world-class manufacturing and cleanroom environments at global campus facilities.

Creganna - Tactx Medical is certified to ISO and registered with the FDA and Japan MHWL.

Product builds are entirely adapted to your individual requirements - from prototype levels to high volume manufacturing.

We offer specialist services for complete device outsourcing including site and product line transfers. We can manage and blend both internal and external supply chains to achieve a 360° manufacturing solution coupled with continuous improvement initiatives to achieve ongoing cost efficiencies.
Backcut Bevel

Mengini
Dos Santos
Touhy

Specialty Needle Solutions
Contract Design & Manufacturing
Components, Sub-Assembly & Complete Devices

HANDLES, HUBS & DEPLOYMENT SYSTEMS

CANNULA

TriFacet Trocar
Conical
Diamond
Pencil Point Truncated Cone
Square Cut
Chamfered
Ball tip
Tapered
Flare
Necked
Laser Cut
Skive
Sawage

NEEDLE SHAPING

NEEDLE POINTS

Corticall
Margin
Bevel Cut Bevel
Dis Santos
Stubs
Fransens
Whitacre

ECHOCGENIC ENHANCEMENT

Surface Roughening
Surface Dimpling

SHAF MATERIALS

Metal
Stainless Steel
Nitinol
Braid Reinforced
Polymer

NEEDLE SHAPING

TROCAR & STYLETS

Trifacet Trocars
Conical
Diamond
Pencil Point Truncated Cone

Looms, hubs & handles – molding & insert molding
Stopcocks, luers & valves – metal & plastic components

● Metal
Stainless Steel
Nitinol
Braid Reinforced
Polymer

Surface Roughening