

**FROM DESIGN  
TO FINISHED DIE**



**IN 2 WEEKS  
OR LESS!**

**NiCoForm Inc.  
72 Cascade Dr.  
Rochester, NY 14614**

# ***NiCo*loy Electroformed Tipping Dies**



From Design To Your Hands  
In Two Weeks Or Less

***NiCo*Form**  
inc.

*Taking the Stress out of Electroforming!*



Whether you are an experienced catheter engineer, or just beginning to develop your catheter technology, NiCoForm catheter tipping dies are the solution for your next project. Our exclusive electroforming processes, proprietary NiColoy alloys, and years of experience, enable us to produce dies that outperform the competition, saving you time and money.

## FEATURES

Here are just some of the features that are possible with NiCoForm Tipping Dies.  
(Dies have been sectioned to show interior detail.)



## THE PROCESS

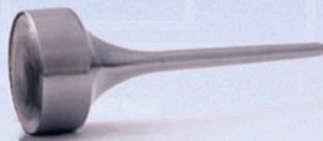
*From Design to Die*

### Elec·tro·form

*Pronunciation: i-lek-tro-"form" - to form by electrodeposition on a mold or mandrel. If electroforming is new to you, here is how the process of electroforming a tipping die works:*



*From your catheter or die design, we develop an electroforming mandrel design. The mandrel tip has the same features as the finished catheter tip*



**NiCoForm will manufacture a mandrel.**



*The tipping die is formed by electroplating NiColoy onto the mandrel to a desired thickness, then separating the die from the mandrel. Many identical dies can be made from the same mandrel.*

## NiCoForm Quality is #1

An electroformed tipping die is only as good as the mandrel from which it is formed. Our mandrel manufacturing is done in-house to the tightest specifications in our state of the art CNC machining department. All mandrels and finished dies get inspected on our Mitutoyo 20:1 optical comparator, microscopes, and other inspection equipment. QC Inspection Reports are available upon request. Quality is number one at NiCoForm.

## Why Choose NiCoForm Dies?

- \* **Quicker delivery:** 2 weeks or less for a new design, and 2-3 days for a re-order!
- \* **Lower Cost:** Competitive pricing and the long life of our dies save you money!
- \* **Better Dimensional Stability:** Dies made from the same mandrel are identical, and uniform wall thickness ensures accurate and consistent tip melting.
- \* **Shorter Cycle Times:** Thin wall NiColoy dies (as thin as .005") heat and cool much faster than glass or machined dies.
- \* **Better Release:** Mirror or draw finish on the molding surfaces helps to release sticky materials.
- \* **NiColoy Makes it Better!** Our proprietary Nickel-Cobalt alloys have a 50-55 HRC hardness, 170-180 kpsi Ultimate Tensile Strength, and are as corrosion resistant as Stainless Steel.

**Bottom line: NiColoy is TOUGH STUFF.**

Call today for a quote or to speak with an engineer about your application.

Call: 585-454-5530

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Visit our web site: [www.nicoform.com](http://www.nicoform.com)

