

Fine Science Tools is leading distributor of precision European surgical and microsurgical instruments as well as laboratory accessories. FST precisely crafts over 1.000 products, and serve thousands of customers in universities, research facilities, biotech, and scientific institutions worldwide.



### HIGH QUALITY OF FST INSTRUMENTS: PRECISION PERFORMANCE AND ERGONOMICS

The high quality of Fine Science Tools surgical and microsurgical instruments is the result of our relentless attention to detail. Almost every FST instrument is manufactured by skilled European craftsmen, designed to exacting specifications made from the finest German stainless steel alloys, and forged from the strongest, lightest materials available, and tested to ensure precision performance and ergonomics.

Aside from checking instrument dimensions and specifications, FST thoroughly inspects tip sharpness, cutting edges, springs, joints, and other various components. Only after passing detailed inspections, instruments are approved and sealed with our “FST Inspected” sticker.

### Full range of surgical instruments, over 1.000 available models from Germany

- The most popular models, also from Dumont, Moria, S&T
- Left handed versions
- Repair service



- **Scissors:** spring, fine, surgical
- Large loop scissor models
- **Bone instruments:** Rongeurs, cutters, curettes, chisels
- **Kinves and scalpels**



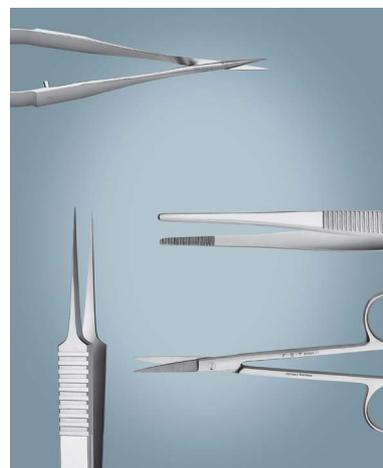
- **Forceps:** Dumont, fine, standard, Moria, S&T
- **Hemostats**



- **Probes & hooks**
- **Spatulae**
- **Hippocampal tools & spoons**
- **Vascular instruments**
- **Pins & holders**
- **Wound closure**
- **Retractors**



- **Hot bead sterilizers**
- **Instrument care**
- **Marking tapes**
- **Silicone and magnetic sterilization mats**
- **Drill accessories**
- **Cauterizers**



### Full line of students, economy instruments

Less expensive alloys and less hand finishing maintaining FST, German quality.

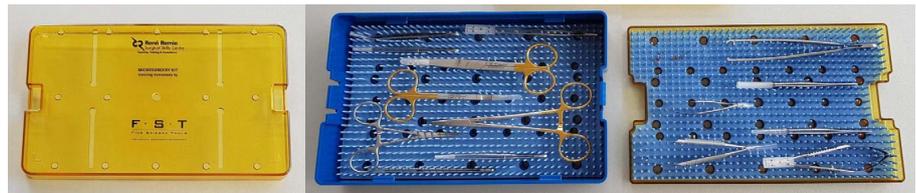
- Quantity discounts
- Quality with reduced costs
- Dedicated for improving surgical skills

## MICROSURGERY KIT CREATED BY FST AND RRSSC

The special Microsurgery Kit contains a curated collection of specialized instruments useful in the vast majority of microsurgical procedures. Created by RRSSC and FST is used by all course participants organized by RRSSC.

**F · S · T**  
FINE SCIENCE TOOLS

**René Remie**  
Surgical Skills Centre  
Teaching, Training & Consultancy



Product code	Instrument description
<b>11024-12</b>	Surgical Semken forceps with 1x2 teeth, straight, 12,5 cm, tip: 1,3 mm
<b>11053-10</b>	Surgical Graefe forceps with 1x2 teeth, straight, 10 cm, tip: 0,8 mm
<b>11150-10</b>	Anatomical extra fine Graefe forceps with serrations, straight, 10 cm, tip: 0,5 mm
<b>11152-10</b>	Anatomical extra fine Graefe forceps with serrations, curved, 10 cm, tip: 0,5 mm
<b>18403-11</b>	Vessel cannulation forceps, 11,5 cm, for tubing of 0,35 mm OD
<b>13002-10</b>	Hartmann hemostat, straight, 10 cm, tip. 1 mm
<b>14568-12</b>	Tungsten carbide iris scissors, straight, 11,5 cm, sharp/sharp
<b>14502-14</b>	Tungsten carbide standard scissors, straight, 14,5 cm, sharp/sharp
<b>12503-15</b>	Tungsten carbide Crile-Wood needle holder, 15 cm
<b>11253-20</b>	Dumont #5 medical forceps, straight, 11 cm, Inox, standard tip (0,10 x 0,06 mm)
<b>11253-25</b>	Dumont #5/45 medical forceps, 45° angled, 11 cm, Inox, standard tip
<b>12074-12</b>	Micro Barraquer needle holder, curved, 13,5 cm, tip: 0,3 mm
<b>15124-12</b>	ToughCut spring scissors, straight, 12,5 cm, tip: 0,3 mm
<b>15005-08</b>	Vannas-Tübingen spring scissors, angled up, 9,5 cm, tip: 0,075 mm
<b>18058-15</b>	Biemer microvascular clip, straight, 15 mm, clamping length: 6 mm, light pressure
<b>18058-18</b>	Biemer microvascular clip, straight, 18 mm, clamping length: 9 mm, light pressure
<b>18059-14</b>	Biemer forceps style clip applicator, 14 cm, without lock
<b>24842-03</b>	Sterilization container, double tier, 25 x 15 x 4 cm

## MATERIALS AND ALLOYS USED IN FST TOOLS

A very wide portfolio of materials and alloys from which FST instruments are made enables their selection for specific surgical applications. Standard material is stainless steel, but using others, the life of use is extended and economical. Check the material characteristics of the qualitative FST tools.



Material/alloy	Lasts longer than stainless steel	Characteristic	Available instruments in FST offer
<b>Titanium</b>	Softer alloy than stainless steel	Approx. 40% lighter than stainless steel. Non-magnetic, corrosion and high temperature resistance (up to 440 °C).	Scissors, forceps, hooks, spatule, vascular clamps.
<b>Tungsten carbide</b>	1,9x	Golden handles. Is welded onto the cutting edges of scissor, tips of forceps and needles holders.	Bone cutters, scissors, forceps, needles, needle holders, burrs.
<b>Ceramic</b>	2,3x	Reduced glare.	Dumont forceps and spring scissors.
<b>ToughCut®</b>	2,3x	Black handles. One cutting edge has micro serrations to minimize tissue slippage.	Scissors
<b>Tungsten Carbide &amp; ToughCut®</b>	4,1x	Golden handles. One cutting edge has micro serrationsto minimize tissue slippage.	Scissors
<b>CeramaCut®</b>	6,6x	Golden handles and balck coating. Reduced glare.	Scissors