

News You Can Use from Your Partner for Orthopedic Solutions



INNOVATIVE ANIMAL PRODUCTS AWARDED EXCLUSIVE AGREEMENT AS REPRESENTATIVE AND DISTRIBUTOR FOR FIXIN IN THE U.S.

FIXIN

April 2009, Rochester, MN, USA – Innovative Animal Products, LLC has been awarded an exclusive United States distribution agreement with Traumavet in Italy for their FIXIN line of Conical Coupling Internal Fixators. The FIXIN System offers an angular stability system with a wide variety of supports (plates) for various indications including Corrective Osteotomies, Tarsus and Carpus Arthrodesis and Panarthrodesis, and Traumatology.

The partnership is an ideal fit for both companies to collaborate in providing the highest level of expertise – Traumavet in the field of internal fixation, and IAP in distribution, marketing and education.

Traumavet, a subsidiary of Intrauma, its human medical industry counterpart, is a recognized leader in designing, producing and marketing internal fixators. Continuous technological research and constant attention of engineers to materials has resulted in a more stable implant and a simpler operating procedure. Traumavet develops new solutions in collaboration with reputable and talented surgeons to ensure that the end result is an answer to the need of the veterinarian. The outcome is a contemporary and innovative portfolio of products and technologies.

Innovative Animal Products is a reputable and long-established company within the veterinary industry as a manufacturer and distributor of unique and innovative veterinary orthopedic implant systems focusing on fracture fixation and joint stabilization. IAP is excited to be partnered with Traumavet for representation of the cutting-edge FIXIN orthopedic system in the United States.

For more information and case logs **See here:** www.traumavet.it



Fix different....

FIXIN: the Conical Coupling Internal Fixator by Traumavet

Innovation and Technology

Though morphologically similar to traditional plates, the system looks like external fixators. However, it is different because of its mechanical properties, proving to be a new and original osteosynthesis system.

Benefits and Advantages

- Less invasive because of the use of shorter implants and less screws
- The contact and pressure of plate on bone is no longer necessary; the vascularization of periosteum is thus preserved
- The screw-plate solidarization through conical coupling ensures a distribution of the force all over the structure, eliminating the risk of implate breakage and screw mobilization
- Anatomic and easily moldable plates with a thickness of 1.2 to 3mm allows wide application range including corrective osteotomies, arthrodesis and traumatology



Lectures/Labs for the FIXIN System have begun!

The first "official" U.S. course was held April 21st, 2009 in Minneapolis, MN. Dr. Massimo Petazzoni presented. The next course is slated for July 17th at a location yet to be determined.

Course description

The course is designed to introduce the Veterinary Surgeon to the new FIXIN internal fixation system explaining mechanics innovation, instruments, implants, surgical technique, technical errors and possible complications; the goal is to prepare the surgeon to approach the system describing in detail the surgical procedure and the "tricks" to reach the desired performance. A series of case histories also shows a selection of clinical cases selected from over 600 applications in four years that highlight the flexibility and simplicity of the system and its way of working, the course also includes a workshop on plastic bones during which Surgeons can have a short but comprehensive experience with the FIXIN system.

Instructor

Massimo Petazzoni: Graduated at the University of Milan, Italy, July 14th 1997.

Chief of the Orthopaedic and traumatology department of the "Clinica Veterinaria Milano Sud", Peschiera Borromeo, Milan. Member of: SCIVAC, ESVOT, SIOVET, IEWG and VIN. Scientific lectures: 70 at national congresses, meetings and courses and 11 at International congresses. Author of 5 scientific publications. Particular interests: limb alignment, stifle surgery, hybrid external fixators, Ilizarov technique, elastic internal fixation. He has developed Fixin device, the internal fixator with angular stability and conic coupling system. He is the secretary of the SIOVET, the Italian Society of Orthopaedics and Traumatology.

Have you wondered?

IS BONE ABRASION AN ISSUE WITH THE USE OF ARTHREX FIBERWIRE & FIBERTAPE?

The multi-strand long chain ultra-high molecular weight polyethylene core dramatically increases FiberWire abrasion resistance. Surgical procedures that create bone edges, tunnel edges, and articulating surface abrasion areas are appropriate indications for FiberWire. **FiberWire is over five times more abrasion resistant than standard polyester suture.** Suture materials that are inferior to FiberWire and FiberTape may require an extra implant to protect the bone tunnel site.

Shown below: Arthrex #5 FiberWire preloaded on a Corkscrew Anchor as part of the **Canine Cruciate Ligament Repair Anchor System VAR-2100**



For more information and [published study data](http://www.arthrexvetsystems.com) on FiberWire Suture materials: www.arthrexvetsystems.com

Other Featured Orthopedic Solutions

The Original IN System™ Interlocking Nail System

Advantages of Original IN System™

Axial, Bending and Torsional Stability

In comminuted long bone fractures, the IN System is useful due to the mechanical advantage of medullary implantation (i.e. mechanical axis) and prevention of collapse of the fracture by the interlocking effect.

No Plating Required

There is reduced periosteal stripping and minimal disturbance to blood supply compared to plating.

Models Available

Model 11-4.0mm/11-4.7mm is indicated for fracture cases of smaller animals. Components accommodate the 4.0 and 4.7mm diameter nail with 2.0mm size holes with an inter-hole spacing of 11.1mm. The 4.0mm nail is available in five different lengths with either three or four screw holes. The 4.7mm nail is available in seven different lengths with either three or four screw holes.

Model 11-6mm/8mm is indicated for more extensive shaft fractures, allowing two screws to be used in minimal proximal and distal bone. Components accommodate the 6mm diameter nail with a 2.7mm size hole and the 8mm diameter nail with a 3.5mm screw hole. Both the 6mm and 8mm nail have hole spacing of 11.1mm. Nails are available in six different lengths with either three or four holes.

Model 22-6mm/8mm is indicated in diaphyseal fractures with adequate bone remaining to support the larger inter-hole spacing. Both the 6mm and the 8mm diameter nail have an inter-hole spacing of 22.2mm. Nails are available in six different lengths with either three or four screw holes. The Model 22 System accommodates the 6mm nail with a 3.5mm screw and the 8mm nail with a 4.5mm screw.

Purchase an Interlocking Nail Set and receive coordinating **Option #4 bolt set** free of charge. Up to \$338 value.

Inventory Clearance!!!

HALF-PRICE INVENTORY CLEARANCE - ONLY WHILE SUPPLIES LAST!

INTERLOCKING NAILS FOR MODEL 22* - Half price - \$33 each!!
6mm with 2.7mm holes and 8mm with 3.5mm holes





6mm with 2.7mm holes and 8mm with 3.5mm holes (4 hole nails)
 22-06-120-02-02-2.7 22-08-120-02-02-3.5
 22-06-140-02-02-2.7 22-08-140-02-02-3.5
 22-06-160-02-02-2.7 22-08-160-02-02-3.5
 22-06-185-02-02-2.7 22-08-185-02-02-3.5
 22-06-205-02-02-2.7 22-08-205-02-02-3.5
 22-06-230-02-02-2.7 22-08-230-02-02-3.5
 6mm with 2.7mm holes and 8mm with 3.5mm holes (3 hole nails)
 22-06-140-01-02-2.7 22-08-140-01-02-3.5
 22-06-160-01-02-2.7 22-08-160-01-02-3.5
 22-06-185-01-02-2.7 22-08-185-01-02-3.5
 22-06-185-02-01-2.7 22-08-185-02-01-3.5
 22-06-205-02-01-2.7 22-08-205-02-01-3.5
 22-06-230-02-01-2.7 22-08-230-02-01-3.5

*Nails will also work with the current Model 11 System. Holes are 22mm apart rather than 11mm. **Only while supplies last!!!**

Innovative Centered Osteotomy Template™

Quickly and accurately transfer preoperative measurements from the radiographs to the patient: allowing for centered osteotomy and correct proximal jig pin placement.

Advantages of a Centered Osteotomy

- Research has shown that only when the osteotomy is centered can one accurately achieve the desired post-op tibial plateau angle
- Eliminates Tubercle fractures
- Prevents undesirable angular deformities (genu valgum)
- Does not create unwanted functional long axis shift, therefore decreases undesirable force on the patellar and caudal cruciate ligaments
- Decrease proximal plateau fragment pullout
- Less post-op inflammation and markedly less long term osteoarthritis



Veterinary Model – 4-Stage Osteoarthritis Knee



Set of 4 knee models (3/4 scale) illustrating: Degenerative joint disease (osteoarthritis); Erosion to joint articular cartilage; Progression of degenerative joint disease; Osteophytes (bone spurs) at the articular surfaces. **Clients find their pet's condition is easily understood when viewing our anatomically correct and accurate models. We carry a full line of veterinary models. Call for pricing!**

Tightrope CCL – MINIMALLY INVASIVE TECHNIQUE FOR TREATING CCL INJURIES

This laboratory will provide a didactic section covering the principles of the Tightrope CCL materials and technique, a step-by-step

Lab and Lecture Schedule 2009

**2009 Joint Stabilization Anchor and Tightrope CCL Labs
 Featuring Arthrex Vet Systems**

presentation of the surgical technique, and presentation of data regarding the clinical results of the technique from a prospective cohort (TPLO) study in canine patients.

The laboratory period will include hands-on training in a wet-lab period in which each person can perform the technique on a cadaveric canine stifle. Individuals signing up for this laboratory should be comfortable and experienced with performing aseptic exploratory arthrotomy or arthroscopy of the canine stifle, as well as traditional cruciate stabilization techniques.

NOVEL TECHNIQUES FOR TREATING CRANIAL CRUCIATE LIGAMENT TEARS AND THE MENISCUS IN DOGS AND CATS

Learn and practice the concept, techniques and instrumentation of selected joint stabilization procedures in the canine cadaver pelvic limb. Repair cranial cruciate ligament (CrCL) tears, collateral ligament disruption, patellar luxation, tarsal collateral ligament injury using easy-to-learn techniques and the latest specialized implant. Practice the application of suture anchors and a novel suture material. Upon completion of this course, the participants should be able to show an increased expertise and confidence in treating unstable or luxated pelvic limb joints including CrCL disruption, patellar luxation and collateral ligament injury.

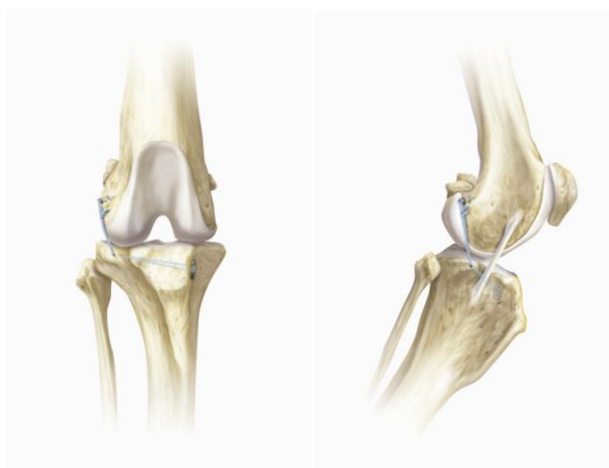
BASIC ARTHROSCOPY

This course is an introduction to the basic technique of elbow and shoulder arthroscopy. Discussion of equipment needs and care, specific indications and methods to consistently achieve successful visualization and management of joint disorders will be discussed in a lecture format. Participants will learn to gain access to the elbow and shoulder, develop working portals and become familiar with instruments available for treatment of intra-articular lesions in a cadaver limb.

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Above: Tightrope CCL



Above: Arthrex CCL Anchor Repair System

Date	Location	Exhibit/Lab
April 25	San Francisco	Tightrope
May 2	Chicago, IL	Anchor
May 16	Los Angeles, CA	Basic Arthroscopy
May 17-22	NAVC Post Institute	Joint Stabilization
June 26-27, 2009	Scottsdale, AZ	Resident Lab
June 28	Scottsdale, AZ	TightRope
August 8	Texas A&M	Anchor
August 20-21, 2009	Naples, FL	VA3 Meeting Arthroscopy Advanced
September 12	Atlanta, GA	Basic Arthroscopy
September 26	Los Angeles, CA	TightRope
October 7-10, 2009	Washington, DC	ACVS
November 7	Dallas, TX	TightRope
November 14	Los Angeles, CA	Anchor

Click here: www.arthrexvetsystems.com to view an agenda and a listing of dates, locations, and to register for these courses.

2009 Innovative Animal Products Lab & Exhibit Schedule



Date	Location	Exhibit/Lab
July 17th	TBD	FIXIN – Locking Supports
October 24/25 TBD (More information forthcoming)	University of MN	Interlocking Nail/TPLO

To register for this course: **Innovative Animal Products 888.551.4394**

Find us on the Web: www.innovativeanimal.com

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