

Neuticles®

Testicular Implantation For Pets

(US Patent # 58-681-40)

**2509 SW Mitchell Street
Oak Grove, MO 64075
(888) 638.8425 (Toll Free US & Canada)
(816) 690-8337 (Outside USA)
email: neuticles@aol.com
www.neuticles.com**

Thank you for reviewing the attached information concerning Neuticles. The information should include our Quick Reference Sheet, Surgical Implantation Procedure and Price Sheet.

Neuticles are testicular implants for pets created to aid the neuter-hesitant pet owner when neutering.

Neuticles provides an alternative to the traditional form of neutering in that it allows the pet to retain his identity - simply and very safely. In fact, there has never been a complication associated with Neuticles- 100% risk free.

Unlike any other medical product or procedure, each Neuticled pet is insured for up to \$2 million against any form of complication. This coverage includes not only the pet- but the veterinarian performing the simple procedure and the clinic or hospital.

Neuticles are unconditionally warranted for the life of the pet.

To date over 230,000 pet owners from all 50 states and 49 countries Worldwide have selected Neuticles as an option . Neuticles also maintains a referral database of over 15,000 participating clinics and hospitals Worldwide- and hope to include yours!

Each day a pet owner(s) will call or email and tell us how happy they are with their Neuticled pet. In nearly each case the pet owner will say "I would not have neutered had it not been for Neuticles".

Neuticles are encouraging pet owners Worldwide to neuter that simply would not have before- and as a result pet over population is being reduced and the pets are living happier, healthier lives. Neuticles can best be described by ASPCA Animal Watch (Spring 1997 Edition) "Who can argue with a perfectly safe surgical procedure that encourages pet owners to neuter"?

We look forward to being of service to your clinic or hospital soon!

Neuticles®

Testicular Implantation For Pets
(US Patent # 58-681-40)

Toll Free 888.638.8425
(816) 690-8337 (Outside US & Canada)
Email: Neuticles@aol.com
www.neuticles.com

Quick Reference Sheet

Natural Vs Altered *An Option When Neutering*

Neuticles are more than simply 'cosmetic surgery for pets'. Its a proven fact that Neuticles are encouraging thousands of pets owners to neuter that simply *would not before*. As a result, pet over population is being reduced and Neuticled pets are living happier, healthier and longer lives.

Four Models

Neuticles are available in four models and multiple sizes for any sized pet.

NeuticlesORIGINAL- crafted from FDA medically approved polypropylene. Not plastic but feels like plastic. Five sizes from Petite to Large.

NeuticlesNATURAL- FDA medically approved solid silicone. Not gel or saline filled but a solid rubber like material that replicates the pets testicle to near precise firmness once implanted. Nine sizes from petite to xxl.

NeuticlesUltraPLUS featuring ScarRetard - FDA Medically approved solid silicone. Not gel or saline filled but a solid rubber-like material that feels almost liquid filled- 40% softer than the NeuticlesNATURAL. Features a textured exterior which virtually eliminates risk of scar tissue formation. The UltraPLUS has qualities and features not available on most human implants today. Nine sizes from petite to XXL.

NeuticlesUltraPLUS featuring ScarRetard with Epididymis.- For previously neutered, monorchid or cryptorchid pets. FDA medically approved solid silicone. Not gel or saline filled but a rubber like material that feels almost liquid filled- 40% softer than the NeuticlesNATURAL. Features a textured exterior which virtually eliminates risk of scar tissue formation. Model includes the epididymis- providing an anatomically precise recreation of the pets reproductive organ. Suture tab at end of epididymis anchors. The UltraPLUS has qualities and features not available on most human implants today.

(See attached Price Sheet for additional information)

Canine

NeuticlesORIGINAL® (Polypropylene - Rigid)


Item #	Description	Length	Each	Pair
0-Large	65-90+ lbs	1.79"	\$79	\$129
0-Medium	30-60 lbs	1.50"	\$74	\$119
0-Small	11-30 lbs	1.04"	\$69	\$109
0-XSmall	3-10 lbs	.63	\$64	\$99
0-Petite	1- 3 lbs	.44	\$59	\$94



Feline

Neuticles ORIGINAL® (Polypropylene - Rigid)


Item #	Description	Length	Each	Pair
FO-Small	9-30 lbs +	.63	\$64	\$99
FO-XSmall	3-8 lbs	.44	\$59	\$94



Canine

Neuticles NATURAL® (Solid Silicone - Natural Soft)

Item #	Description	Length	Each	Pair
NN-XLarge	110-190 lbs+	2.20"	\$189	\$269
NN-Large	65-110 lbs	1.79"	\$179	\$259
NN-Medium	40-65 lbs	1.50"	\$169	\$249
NN-Smed	30-50 lbs	1.27"	\$164	\$239
NN-Small	20-30 lbs	1.04"	\$159	\$234
NN-XSmall	10-20lbs	.75"	\$154	\$229
NN-XXSmall	3-10 lbs	.63"	\$149	\$224
NN-Petite	1- 3 lbs	.44"	\$144	\$219




Custom sizing \$699/pr or ea.

Feline

Neuticles NATURAL® (Solid Silicone - Natural Soft)

Item #	Description	Length	Each	Pair
FO-Small	10-30 lbs +	.75"	\$154	\$229
FO-XSmall	3-10 lbs	.63"	\$149	\$224




Custom sizing \$599/pr or ea.

Equine & Bulls

Neuticles NATURAL® (Solid Silicone - Natural Soft)

Item #	Length	Each	Pair
NN-EBS	2.75"	\$249	\$399
NN-EBM	3.50"	\$349	\$499
NN-EBL	5.75"	\$449	\$649



Custom sizing \$899/pr or ea.

Canine

Neuticles®ULTRAPLUS® Featuring ScarRetard

Item #	Description	Length	Each	Pair
NU-XXLarge	140-190 lbs+	2.75"	\$309	\$409
NU-XLarge	110-140 lbs	2.20"	\$299	\$399
NU-Large	65-110 lbs	1.79"	\$289	\$389
NU-Medium	40-65 lbs	1.50"	\$279	\$379
NU-Smed	30-50 lbs	1.27"	\$269	\$369
NU-Small	20-30 lbs	1.04"	\$259	\$359
NU-XSmall	10-20lbs	.75"	\$249	\$349
NU-XXSmall	3-10 lbs	.63"	\$239	\$339
NU-Petite	1- 3 lbs	.44"	\$229	\$329

Custom sizing \$899/pr or ea.



Feline

Neuticles®ULTRAPLUS® Featuring ScarRetard

Item #	Description	Length	Each	Pair
FELU-Small	10-30 lbs +	.63"	\$239	\$339
FELU-XSmall	3-10 lbs	.44"	\$229	\$329

Custom sizing \$799/pr or ea.



Canine

Neuticles®ULTRAPLUS® Featuring ScarRetard and Epididymis

Item #	Description	Length	Each	Pair
NUE-XXLarge	190 lbs +	2.75"	\$719	\$919
NUE-X Large	110-190 lbs+	2.20"	\$709	\$909
NUE-Large	65-110 lbs	1.79"	\$699	\$899
NUE-Medium	40-65 lbs	1.50"	\$689	\$889
NUE-Smed	30-50 lbs	1.25"	\$679	\$879
NUE-Small	20-30 lbs	1.04"	\$669	\$869
NUE-X Small	10-20lbs	.75"	\$659	\$859
NUE-XX Small	3-10 lbs	.63"	\$649	\$849

Custom sizing \$1,799/pr or ea.



Feline

Neuticles®ULTRAPLUS® Featuring ScarRetard and Epididymis

Item #	Description	Length	Each	Pair
FELUE - Small	10-30 lbs +	.63"	\$649	\$849
FELUE - X Small	3-10 lbs	.44"	\$639	\$839

Custom sizing \$1,699/pr or ea.

10% Discount To Licensed Veterinarians

Price includes US Postal Priority Mail (3 day delivery) handling and related charges. 30 day return policy. \$30 per item restock charge. Prices subject to change without notice. (rev. 07/06).



Open Castration-Tunica/Scrotal Placement

Simple procedure adds seconds/minutes to OC technique

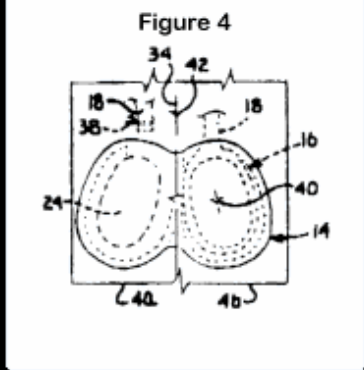
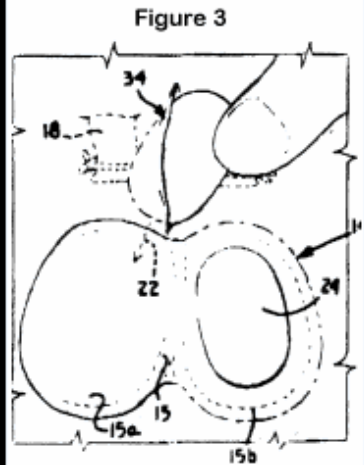
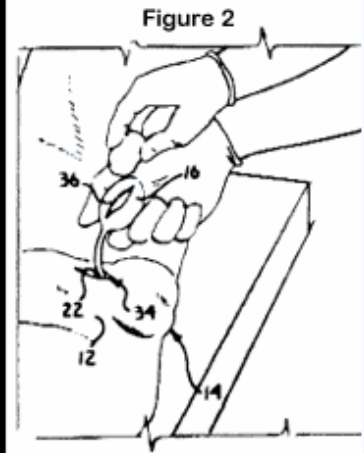
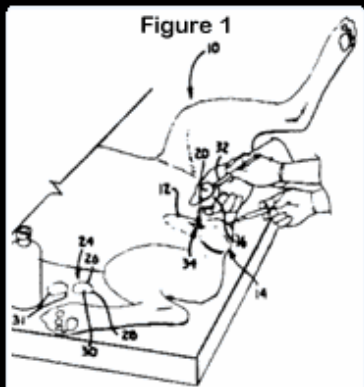
Veterinarians have commented on the simplicity of implanting Neuticles. There are two methods-

Tunica: Follow all procedures for the open castration technique except retain the tunica's. Make an incision on the side of the tunic, remove the pet's natural testicle, place the neuticle and stretch the tunica tissue back over the Neuticle and close with an absorbable synthetic suture.

Scrotal: Follow all of the procedures for the open castration technique. After the tunica is removed position each Neuticle in the scrotum through prescrotal incision.

While tunic placement is the preferred method, scrotal placement is employed when the pet has been previously neutered or in monorchid/cryptorchid cases where the tunic was destroyed when removing the retained testicle.

(See attached Surgical Implantation Sheet for additional information)



Implantation Methods

A method and apparatus for implanting a testicular prosthetic device includes creating a passageway into the interior of an animal's scrotum which contains a tunica vaginalis; incising the tunica vaginalis containing a testis attached to a spermatic cord; severing the spermatic cord; removing the testis through the passageway and inserting a prosthetic device through the passageway and into the lumen of the tunica and closing the tunica. The second testis is similarly removed from its tunica vaginalis through the same passageway and similar prosthetic device is placed in the cavity created. The tunica may be drawn outwardly, through the passageway, and removal of the testis by incising the tunica and severing the spermatic cord may be performed outside the animal. The tunica may also be severed and the prosthetic device placed directly within the scrotal sac.

The testicular implant is generally kidney-shaped and is sized to fit the tunica. (12) scrotum (14) septum scroti (15), and tunica vaginalis (16) containing the spermatic chords (18). It is understood that the area as shown includes fascia, ligaments, nerves, blood vessels, fat and other anatomical structures not depicted for purposes of clarity.

The prosthetic device (24) employed in accordance with the invention is generally kidney shaped, having a convex border (26), and a concave border (28), punctuated by a central cleft (30), between a pair of lobes (31). The size of the device (24) is such that it fits snugly within the tunica (16).

Tunica Implantation

As illustrated in Figures 1 and 2, the animal is position supine, in the dorsal recumbent position, with the rear legs stretched or tied. A scalpel (32) is employed to make a midline prescrotal incision (24) of from about one half inch to about one and one half inches in length, depending on the size of the testis to be removed there through. The incision may be made anterior to the scrotum (14) or it may be made generally adjacent the base of the scrotum. In preferred methods, one of the animal's test es (20) is pushed toward the incision (34) to facilitate the procedure. The incision is deepened through the subcutaneous tissue and spermatic fascia, to create a passageway (22) to the parietal vaginal tunic (16), the scrous covering the testis (20). The tunica (16) containing the testis (20), attached epididymis (not shown), and spermatic cord (18) are pushed through the incision (34), to the exterior of the animal. The spermatic fascia and scrotal ligament close to the testis (20) are incised to free the exposed tunica (16) containing the testis (20) from its scrotal attachment. In certain preferred methods, fat and fascia surrounding the parietal vaginal tunic (16) may be reflected proximally with a gauze sponge to permit maximum exteriorization of the spermatic cord (18) and testis (20).

As best shown in Figures 2 and 4b, an incision (36) is made through the tunica large enough to permit removal of the testis (20). The testis is removed, the spermatic cord (18) is ligated, its connection to the testis (20) is severed, at ligature (38) and the prosthetic device is inserted in the

tunica so that the convex surface (26) faces anterior or forward and slightly downward, and the concave surface (28) containing cleft (30) and lobes (31) faces posterior or backward and slightly upwardly. Following the placement of the prosthesis, the edges of the tunica are reapproximated and closed by a suture (40). In preferred embodiments and absorbable chromic gut ligature is employed the tunica (16) containing the prosthetic device (24) is then pushed back through passageway (22) and into the scrotum (14).

Entering through the same incision to the other side of the septum scroti (15) which divides the scrotum (14) into a pair of cavities (15a, b), one for each of the two testes, the remaining testis (20) may be removed and a second prosthetic device (24) placed in the same manner and then replaced on the respective side of the septum (15).

Following placement of the second prosthesis, the prescrotal incision (34) may optionally be sutured closed with a nonabsorbable skin suture (42) such as nylon. However, since the weight of the implant (24) serves to retain the implant in a pendant position within the scrotum, suturing of the incision (34) is not generally required. IN cases where the animal is likely to lick the wound so vigorously as to reopen the incision, surgical steel wire suture may be employed to suture the incision.

Scrotal Implantation

In other preferred embodiments, the prosthetic device (24) may be implanted direction into the scrotum (14). The procedure is similar to that previously described for tunical implantation. As best shown in Figures 3 and 4a, a prescrotal incision (34) is made and deepened to create a passageway (22) to the parietal vaginal tunica (16). The spermatic fascia and scrotal ligament are incised to free the exposed tunica (16) containing the testis (20) from its scrotal attachment. The tunica (16) containing the testis (20) and attached spermatic cord (18) is pushed through the incision (34) to the exterior of the animal.

The exteriorized tunica (16) and underlying spermatic cord (18) are ligated and transected and the tunica, cord and all subjacent parts, including the testis are discarded, and the prosthesis (24) is placed in the scrotal sac.

In an alternate preferred method, the tunica (16) and spermatic cord (18) are separately ligated and transected. IN still another alternate preferred method, the tunica (16) incised prior to exteriorization, the tunica (16) is dissected away from the remainder of the spermatic cord (18) and the two are transected independently.

Following transection, the stump of the extended spermatic cord (18) is released for retraction back through the inguinal canal, well away from the now empty scrotal sac (14).

Entering through the same incision to the other side of the septum scroti (15), the remaining testis (20) may be removed and a second prosthetic device (24) is placed in the same manner. In such a scrotal placement, the septum scroti (15) keeps the implants separated.

Sizing The Pet

Age, Weight and Breed Needed

The size the pet will need is based on age, weight and breed. Simple let us know this and we can determine the size. It is important not to exceed the pet's natural size. It is advantageous to place a slightly smaller size for multiple reasons.

Virtually Risk & Complication Free

230,000+ Neuticled Pets- Zero Complications

Since 1995 over 230,000 pets including canines, felines, equine, monkey's, bulls, water buffalo- and even rats- have been Neuticled without a single complication or pet owner complaint. Neuticles are 100% safe and risk free when implanted as directed. Unlike any medical product- Neuticles insures each pet for up to \$2 million against any form of complication. This guarantee covers not only the pet- but the veterinarian performing the implantation and the clinic or hospital.

Rapid Response Technical Support

We Have the Answer

If you - or your client- have technical questions concerning any aspect of Neuticles we are standing by toll-free to assist. Since we created Neuticles and the patented surgical procedures we are able to provide instant and precise answers to any question or concern.

Personalized Customer Care

Call toll free or email for rapid response

For questions, concerns or to place an order call toll free 888.638.8425 (816 690.8337 Outside US & Canada). or email neuticles@aol.com for immediate assistance. Our highly trained representatives can assist veterinarians or pet owners with virtually any technical question.

Fast Shipping

Ships Same Day Order Is Placed

Order today (before 2p cst) and your order will be sent that day. Prices INCLUDE US Postal Global Priority Mail (3 day delivery) and US Postal Global Priority Mail (4 to 6 day delivery) for international orders. Prices INCLUDE handling, taxes and all related charges- including customs on international orders. All credit cards are accepted. A 10% discount is provided to veterinary accounts.

Neuticles[®]

Toll Free 888.638.8425

(816) 690-8337 (Outside US & Canada)

Email: Neuticles@aol.com

Visit our website: www.neuticles.com

