

# ATRIUM VASCULAR GRAFTS

## CLINICAL PUBLICATIONS / PRESENTATIONS LITERATURE REVIEW

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## 1. DIALYSIS APPLICATIONS

### **Evaluation of Early Cannulation, Patency, and Complications in Flixene™ Compared to Standard PTFE Arteriovenous Grafts**

Hardy D, Warren J, Wynn J

*VASA Vascular Access for Hemodialysis 12<sup>th</sup> Symposium*, 2010

### **Autogenous Brachial-Brachial Fistula for Vein Access. Hemodynamic Factors Predicting Outcome and 1 Year Clinical Data**

Lioupis C, Mistry H, Chandak P, Tyrell M, Valenti D

*European Journal of Vascular and Endovascular Surgery*, 2009, Volume 38, Issue 6, Pages 770-776

### **A Polyurethane Vascular Access Graft and a Hybrid Polytetrafluoroethylene Graft as an Arteriovenous Fistula for Hemodialysis: Comparison with an Expanded Polytetrafluoroethylene Graft**

Matsuda H, Miyazaki M, Oka Y, Nakao A, Choda Y, Kokumai Y, Kunitomo K, Tanaka N

*Artificial Organs*, 2003, Volume 27, Number 8, Pages 722-727

### **High-Porosity Polytetrafluoroethylene Grafts Versus Conventional Expanded Polytetrafluoroethylene Grafts for Haemodialysis Access – A Single Centre Experience**

McGrath JS, Rigg KM, Shehata M

*32<sup>nd</sup> Annual Meeting of the American Society of Nephrology*, 1999

### **Initial Experience with Unique AV Graft Designed to Minimize Venous Outflow Complications**

Moomey CB, Wolf RD

*VASA Vascular Access for Hemodialysis 12<sup>th</sup> Symposium*, 2010

### **Multi-Center Study Review Meeting**

Naito H, Minaguchi J, Kawanishi H

*Access Workshop Sapporo Japan*, 2002

### **New Method for Tunneling in Vascular Access Surgery**

Schild AF

*Vascular Access Society, London, UK*, 2001

### **New Graft for Low Friction Tunneling in Vascular Access Surgery**

Schild AF, Baltodano NM, Alfieri K, Livingstone J, Raines JK

*Journal of Vascular Access*, 2004, Volume 5, Number 1, Pages 19-24

### **Which Access is the Most Appropriate for Your Patient**

Schild AF, Nair RR, Fuller J

*7<sup>th</sup> Congress of Vascular Access Society*, 2011

**Early Cannulation Prosthetic Graft (Flixene™) for Arteriovenous Access**

Schild Af, Schuman ES, Noicely K, Kaufman J, Gillaspie E, Fuller J, Collier P, Ronfeld A, Nair RR  
*Journal of Vascular Access*, 2011, Volume 10, Number 3, Pages 203-206

**Graft for Immediate Use as First Stage of a Native Fistula \***

Schuman E

*Journal of Vascular Access*, 2009, Volume 10, Number 3, Pages 203-206

**A Single Centre Experience of Using Early Cannulation Flixene™ Grafts \***

Sritharan K, Turner S, Taylor J, Koffman G, Hadjianastassiou, Mamode N, Calder F

*Annual Meeting of the Vascular Access Society of Britain and Ireland*, 2010

**Comparison of Carbon-lined PTFE Grafts (Carboflo) and Hybrid PTFE Grafts (Advata VS PTFE) in Hemodialysis Patients \***

Toshihisa S, Yasumasa M, Fumiaki H, Masanori J, Shoki K, Jun'ichi N, Tatsuo Y, Kiyohide F, Katsunori Y, Yoshihiko H

*Renal Transplantation – Vascular Surgery*, 2005, Volume 17, Number 1, Pages 26-30

**Comparison Among Transposed Brachio basilic, Brachio brachial Arteriovenous Fistulas and Flixene™ Vascular Graft**

Valenti D, Lioupis C, Mistry H, Rix T, Chandak P, Tyrell M

*Journal of Vascular Access*, 2011, Volume 12, Number 1, Pages 36-44

**Comparison of Patency of Thoratec vs. Advanta Artificial Vascular Grafts**

Yanase Y, Muraki S, Koyanagi T, Watanabe N

*Japanese Journal of Vascular Surgery*, 2011, Volume 20, Pages 1-6

## 2. AORTIC APPLICATIONS

**Results after Implantation of Gelatin Impregnated Bifurcated Grafts**

Balzer K, Werner H, Adamek L, Muller C, Forster H, Carstensen G

*Thoracic Cardiovascular Surgeon*, 1988, No 6, Volume 36

**Experimental Evaluation of a Gelatin Coated Polyester Graft Used as an Arterial Substitute**

Bordenave L, Caix J, Basse-Cathalinat B, Baquey C, Midy D, Baste JC, Constans H

*Biomaterials* 1989, Volume 10

**Modified Blalock-Taussig Shunt with Compensatory Properties \***

Corno AF, Hurni M, Payot M, Von Segesser LK

*Annals of Thoracic Surgery*, 1999, Volume 67, Pages 269-70

**Accordion-Like Prosthesis for Modified Blalock-Taussig Shunt \***

Corno AF, Hurni M, Tozzi P, Von Segesser LK

*Asian Cardiovascular & Thoracic Annals*, 2003, Volume 11, Number 3, Pages 229-232

**Studio Multicentrico Sull'utilizzo di Protesi B .Braun Uni-Graft \***

Corsi G, Sala PG, Palombo D, Maione M, Tacconi A, Boccalon L, Ferrero S, Colotto P, Tenchini P, Bruni T, Stoppani L, De Monti M, Moggi L, Lent Mi, Cavina E, Seccia M, Farello M, Rebonato M

*Giornale Italiano di Chirurgia Vascolare* 1996, Volume 3, Number 2, Pages 59-69

**Carbodiimide Cross-linked Gelatin: A New Coating for Porous Polyester Arterial Prostheses**

Marois Y, Chakfe N, Deng X, Marois M, How T, King M, Guidoin R

*Biomaterials* 1995, Volume 16, Number 15

**Knitted Double-Velour Dacron Prostheses in Aortobifemoral Position Long-Term Performance of Different Coating Materials \***

Meister RH, Schweiger H, Lang W

*VASA*, 1998, Volume 27, Pages 236-239

**Early Results of 132 Aortic or Aorto-Iliac Arterial Reconstructions with the New Stretch ePTFE Vascular Prosthesis**

Paaske W, Laustsen J

*International Angiology*, December 1994, Volume 13, No 4

**Dacron Versus Polytetrafluoroethylene for Y- Aortic Bifucation Grafts: A Six-Year Prospective, Randomized Trial**

Polteraureur P, Prager M, Holzenbein T, Karner J, Kretschmer G, Schemper M

*Surgery*, June 1992, Volume 111, Number 6

**Immune Response to Gelatin and Collagen Impregnated Aortic Dacron Grafts: A Randomized Study**

Schmiedt W, Neufang A, Scholl E, Xaver Schmid F, Oelert H

*Vascular Surgery*, November / December 1996, Volume 30, Number 6

**In Situ Replacement of Infected Vascular Prostheses with Rifampin Soaked Vascular Grafts: Early Results**

Torsello G, Sandmann W, Gehrt A, Jungblut R

*Journal of Vascular Surgery*, April 1993, Volume 17, Number 4, Pages 59-69

### 3. PERIPHERAL APPLICATIONS

**Extrathoracic Bypass of an Orifice Occlusive Lesion in the Arch Vessels: Case Reports and Literature Review**

Chin HK, Chang YP, Chao CS

*Kaohsiung Journal of Medical Science*, 2008, Volume 24, Number 10, Pages 536-541

**Early Results of Lower Extremity Revascularization with the Atrium Trumpet Graft**

Feldbaum DM, Hertz JA, Dorfman TA

*South Florida Society for Vascular Surgery Meeting*, 2007

### 4. PATCH APPLICATIONS

**Monocusp – Novel Common Femoral Vein Monocusp Surgery Uncorrectable Chronic Venous Insufficiency with Aplastic/Dysplastic Valves \***

Opie JC, Izdebski T, Payne DN, Opie SR

*Phlebology*, 2008, Volume 23, Pages 158-171

**Monocusp Results: An Autogenous Solution for Chronic Venous Insufficiency \***

Opie JC, Sos PJ, Izdebski T, Shackel R, Alpern J, Umer A

*Vascular Disease Management*, 2010, Volume 7, Issue 10, Pages 204-209

**Use of an Expanded Polytetrafluoroethylene Patch as an Artificial Leaflet in Mitral Valve Plasty: An Early Experience**

Toshiaki I, Maekawa A, Yamana K, Toshizumi T, Sunada M

*Annals of Thoracic Surgery*, 2010, Volume 89, Pages 1620-1624

### 5. GENERAL VASCULAR APPLICATIONS

**The Effect of Carbon Coating and Porosity on Early Patency of Expanded Polytetrafluoroethylene Grafts: An Experimental Study \***

Akers DL, Du YH, Kempczinski RF

*Journal of Vascular Surgery*, 1993, Volume 18 Number 1, Pages 10-15

**Tensile Characteristics of Expanded PTFE for Use in Endoluminal Grafting \***

Bergeron P, Henric A, Bonnet C, Rieu R

*Journal of Endovascular Surgery*, 1995, Volume 2, Pages 177-181

## **Healing Characteristics of Hybrid and Conventional PTFE Vascular Grafts**

Martakos P, Karwoski T

*American Society for Artificial Internal Organs Journal*, 1995, Volume 41, Number 3, Pages M735-M741

## 6. SUPPORTIVE GRAFT PUBLICATIONS

### **Graft First: For Some Patients We Should Insist on Grafts First**

Allon M

*Journal of Vascular Access*, 2010, Volume 11, Number 3, Pages 200-201

### **Early Stick Grafts: Are They Really Beneficial?**

Baktiroglu S

*The Israeli Vascular Access & Vein Conference*, 2011

### **Effect of Clopidogrel on Early Failure of Arteriovenous Fistulas for Hemodialysis**

Dember LM, Beck GJ, Allon M, Delmez JA, Dixon BS, Greenberg A, Himmelfarb J, Vazquez MA, Gassman JJ, Greene T, Radeva MK, Braden GL, Ikizler TA, Rocco MV, Davidson IJ, Kaufman JS, Meyers CM, Kusek JW, Feldman HI

*Journal of the American Medical Association*, 2008, Volume 299, Number 18, Pages 2164-2171

### **Durability of Early Prosthetic Dialysis Graft Cannulation: Results of a Prospective, Nonrandomized Clinical Trial \***

Hakaim AG, Scott TE

*Journal of Vascular Surgery*, 1997, Volume 25, Number 6, Pages 1005-1006

### **A Review of Prospective Trials to Evaluate Angioaccess Graft Materials**

Katzman HE

*Vascular Access for Hemodialysis V1: W.L. Gore & Associates, Inc. and Precept Press*, 1999, Pages 263-273

### **Comparison of Survival of Upper Arm Arteriovenous Fistulas and Grafts after Failed Forearm Fistula**

Lee T, Barker J, Allon, M

*Journal of the American Society of Nephrology*, 2007, Volume 18, Pages 1936-1941

### **Risk Equation Determining Unsuccessful Cannulation Events and Failure to Maturation in Arteriovenous Fistulas (REDUCE FTM I)**

Lok CE, Allon M, Moist L, Olver MJ, Shah H, Zimmerman D

*Journal of the American Society of Nephrology*, 2006, Volume 17, Pages 3204-3212

### **Disparities in Fistula Maturation Persist Despite Preoperative Vascular Mapping**

Peterson WK, Barker J, Allon M

*Clinical Journal of the American Society of Nephrology*, 2008, Volume 3, Number 2, Pages 437-441

### **Should Dacron or PTFE be used for Aorto-Iliac Reconstruction? \***

Prager M, Poleterauer P, Huk I, Trubel W, Nanobashvili J, Claeys L

*Trials and Tribulations of Vascular Surgery*, 1996, Pages 313-324

### **Arteriovenous Fistulae vs. Arteriovenous Grafts: A Retrospective Review of 1,700 Consecutive Vascular Access Cases**

Schild AF, Perez E, Gillaspie E, Seaver C, Livingstone J, Thibonnier A

*Journal of Vascular Access*, 2008, Pages 231-235

### **Single-Center Review of Infections Associated with 1,574 Consecutive Vascular Access Procedures**

Schild AF, Simon S, Prieto J, Raines J

*Journal of Vascular and Endovascular Surgery*, 2003, Volume 37, Number 1, Pages 27-31

**Comparison of Outcomes of Arteriovenous Grafts and Fistulas at a Single Veterans' Affairs Medical Center**

Snyder DC, Clericuzio CP, Stringer A, May W

*Journal of Vascular Access*, 2010, Volume 11, Number 3, Pages 201-202

**Comparative Results of Early and Delayed Cannulation of Arteriovenous Graft in Hemodialysis \***

Sotturrai VS, Stephens A, Champagne L, Moradeshagi P, Frey D, Reisen E

*European Journal of Vascular and Endovascular Surgery*, 1997, Volume 13, Issue 2, Pages 139-141

**Fistula First: When Does the FFBI Think that an AVF Should NOT be Considered First?**

Spiegel L

*Journal of Vascular Access*, 2010, Volume 11, Number 3, Pages 201-202

**Predictors of Delayed Transition from Central Venous Catheter Use to Permanent Vascular Access Among ESRD Patients**

Wasse H, Speckman R, Frankenfield D, Rocco M, McClellan W

*American Journal of Kidney Disease*, 2007, Volume 49, Number 2, Pages 276-283