

IPI 741<sup>™</sup> Prosthesis – combined inflate and deflate operations into a single pump

IPI 742<sup>™</sup> Prosthesis – first poppet and spring designed pump and molded flat "pancake" reservoir



prosthesis suture (insertion tool, suture, and needle) and spherical reservoir

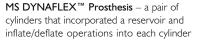


FLUID TRANSFER SYSTEM 2™ **Prosthesis** – 2 pumps for separate inflation and deflation, a pair of cylinders, and flat, adhesivebonded "pancake" reservoir

PPT™ Cylinders (penile prosthesis thick) and PND™ Cylinders (penile prosthesis non-distensible)

AMS 700™ Prosthesis Series with KRT™ (Kink Resistant Tubing)



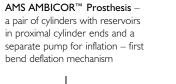


AMS 700™ Prosthesis CXM – smaller diameter cylinder

AMS 700™ Ultrex™ Prosthesis – controlled cylinder expansion in girth and length





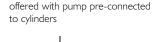


AMS 650<sup>™</sup> Prosthesis Malleable

double helix added to silicone body

inner surface: modified wire bundle

assembly design



AMS 700<sup>™</sup> Prosthesis Series -









AMS 700™ CXR Prosthesis

DURA penile prosthesis from

Endocare; articulating segments

used to assemble proximal and

distal tips to cylinder body

to provide malleability, hex wrench

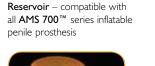
for scarred or sclerotic corpora

DURA II™ Prosthesis – acquired

InhibiZone<sup>™</sup> – impregnated



TACTILE™ Pump – first AMS pump with ribs and defined deflation pads



CONCEAL™ Low Profile



Continued innovations for

you and your patients

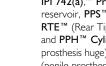


Multiple cylinder lengths with snap-fit RTE's (Shared with AMS **700**<sup>™</sup>); articulating segments to provide malleability

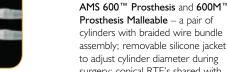


penile prosthesis diameter and penile prosthesis rod introduced

PPD™ and PPR™ Cylinders



IPI 742(a),™ Prosthesis Spherica reservoir, PPS™ Cylinders, RTE™ (Rear Tip Extenders) and PPH™ Cylinders (penile prosthesis huge) PPM™ Cylinders (penile prosthesis medium)



AMS HYDROFLEX™ Prosthesis – a pair of cylinders that incorporated a reservoir and inflate/deflate operations into each cylinder

AMS 700™ PLX Prosthesis (limited expansion – later named CX/controlled expansion)

QUICK CONNECT™ – connectors and assembly tool

cylinders with braided wire bundle assembly; removable silicone jacket to adjust cylinder diameter during surgery; conical RTE's shared with AMS 700™ IPP

AMS AMBICOR™ Prosthesis redesign – first "snap-fit" RTE to

antibiotic treatment

Parylene Coating added

to AMS 700™ Cylinders

AMS SPECTRA™ Prosthesis -

AMS 700<sup>™</sup> Momentary Squeeze (MS) Prosthesis Series – snap-fit RTE's

AMS MS PUMP™ – "momentary

AMS 700<sup>™</sup> Spherical Reservoirs

parylene coating added to inner shell

squeeze" with lock out valve

length and girth expansion

surface; standpipe removed

AMS 700™ LGX™ Cylinders -

**EAMS** 



AMS 600<sup>™</sup>, AMS 600M<sup>™</sup>, AMS 650<sup>™</sup>, AMS 700<sup>™</sup> series, AMS 700<sup>™</sup> CXM, AMS 700<sup>™</sup> CXR, AMS 700<sup>™</sup> LGX<sup>™</sup>, AMS 700<sup>™</sup> MS Series, AMS 700<sup>™</sup> PLX, AMS 700<sup>™</sup> Ultrex<sup>™</sup>, AMS Ambicor<sup>™</sup>, AMS Dynaflex<sup>™</sup>, AMS Hydroflex<sup>™</sup>, Conceal<sup>™</sup>, DURA II<sup>™</sup>, Fluid Transfer

System 2<sup>™</sup>, IPI 741<sup>™</sup>, IPI 742<sup>™</sup>, IPI 742(a) <sup>™</sup>, KRT<sup>™</sup>, MS Pump<sup>™</sup>, PND<sup>™</sup>, PPD<sup>™</sup>, PPH<sup>™</sup>, PPM<sup>™</sup>, PPS<sup>™</sup>, PPT<sup>™</sup>, RTE<sup>™</sup>, Quick Connect<sup>™</sup>, SPECTRA<sup>™</sup> and Tactile<sup>™</sup> Pump



. Brantley Scott

Dr. F. Brantley Scott was a surgeon, scientist, innovator, and co-founder of AMS. A native Texan, born in Pearsall in 1930, he received his medical degree at Yale University and completed his residency training at Baylor College of Medicine. He served the medical community as: Professor of Urology at Baylor; Chief of Urology Service at the VA; Coordinator of the Urology Residency Program and Director of the Urodynamics Laboratory at St. Lukes Episcopal Hospital.

During his 33 years as an urologist, Dr. Scott published over 100 articles and lectured in 37 States and 20 foreign countries.

Dr. Scott had many interests including: sculpting in clay, bronze and marble, painting, photography, jewelry making, animal training, flying experimental aircraft, hunting and fishing.

Dr. Scott used his artistic talents and his surgical skills to address and solve urologic problems because he believed the solution to medical problems lay in innovative ideas. The artificial urinary sphincter and the inflatable penile prosthesis were just two of his inventions that improved patients' lives.

His commitment to medical education has contributed significantly to the development of prosthetic urology and has left a legacy that continues to influence urologic innovation decades later.

Fowler G., F. Brantley Scott, 61, Urologist who developed penile prosthesis. "New York Times" Aug 1, 1991

This timeline highlights AMS's innovative path of product development and enhancement, and is not indicative of country approval or availability.

