



SOMATEX[®]
Medical Technologies GmbH

Antenatal Diagnostics

Amniocentesis, Chorionic Sampling,
Intrauterine Shunting

S A F E T Y T O T H E M A X

Antenatal Diagnostics – precise, gentle, and low-risk. Convincing details, convincing innovation.

Antenatal medicine is concerned with pregnant women and the unborn. The antenatal diagnostic test is a fundamental component of antenatal medicine. It includes all diagnostic measures by which morphological, structural, functional, chromosomal, and molecular disorders can be recognized or excluded prior to birth.

SOMATEX® offers special instruments for the various invasive procedures of antenatal diagnostics. Due to the great strains and risks inherent to invasive antenatal checkups, easy handling as well as highest material and processing quality are crucial.

Antenatal Puncture Needle



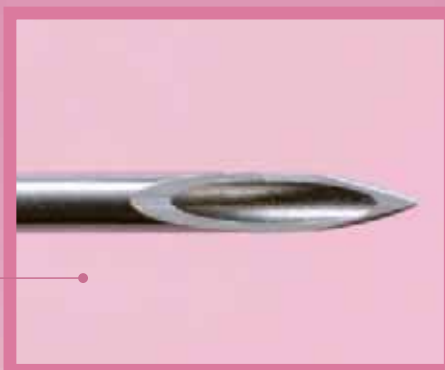
Use

The **antenatal puncture needle** is used for the various sampling techniques of

- ▶ Amniocentesis
- ▶ Chordocentesis
- ▶ Chorionic villus sampling

Advantages at a glance

- Highly rigid metal alloy
- Specially developed cannula tip with maximum echogenicity
- Sharp tip for easy and atraumatic penetration
- Silicone coated cannula shaft



Echogenic needle tip



Antenatal Puncture Needle

Order no.	Gauge	Diameter	Length
190 010	22	0.7 mm	90 mm
190 012	22	0.7 mm	120 mm
190 014	22	0.7 mm	150 mm
190 020	20	0.9 mm	90 mm
190 022	20	0.9 mm	120 mm
190 024	20	0.9 mm	150 mm
190 032	18	1.2 mm	120 mm

Transabdominal Chorionic Sampling Set

The **SOMATEX® Transabdominal Chorionic Sampling Set** is a 2-part, coaxial puncture system for chorionic villus sampling. The cells are taken from the abdominal wall.

Advantages at a glance

Coaxial, 2-part puncture system for optimal needle coordination

Highly rigid metal alloy

Echogenic needle tip with ultracut

Atraumatic penetration of the abdominal wall with extremely sharp cannula tip



Transabdominal Chorionic Sampling Set			
Order no.	Gauge	Diameter	Length
800 155	19.5	0.95 mm	150 mm
	22	0.7 mm	220 mm
800 157	17.5	1.3 mm	150 mm
	19.5	0.95 mm	220 mm

Transcervical Chorionic Sampling Set

The **SOMATEX® Transcervical Chorionic Sampling Set** is a biopsy catheter for chorionic villus sampling. Cells are taken transcervically from the portio in the uterus.

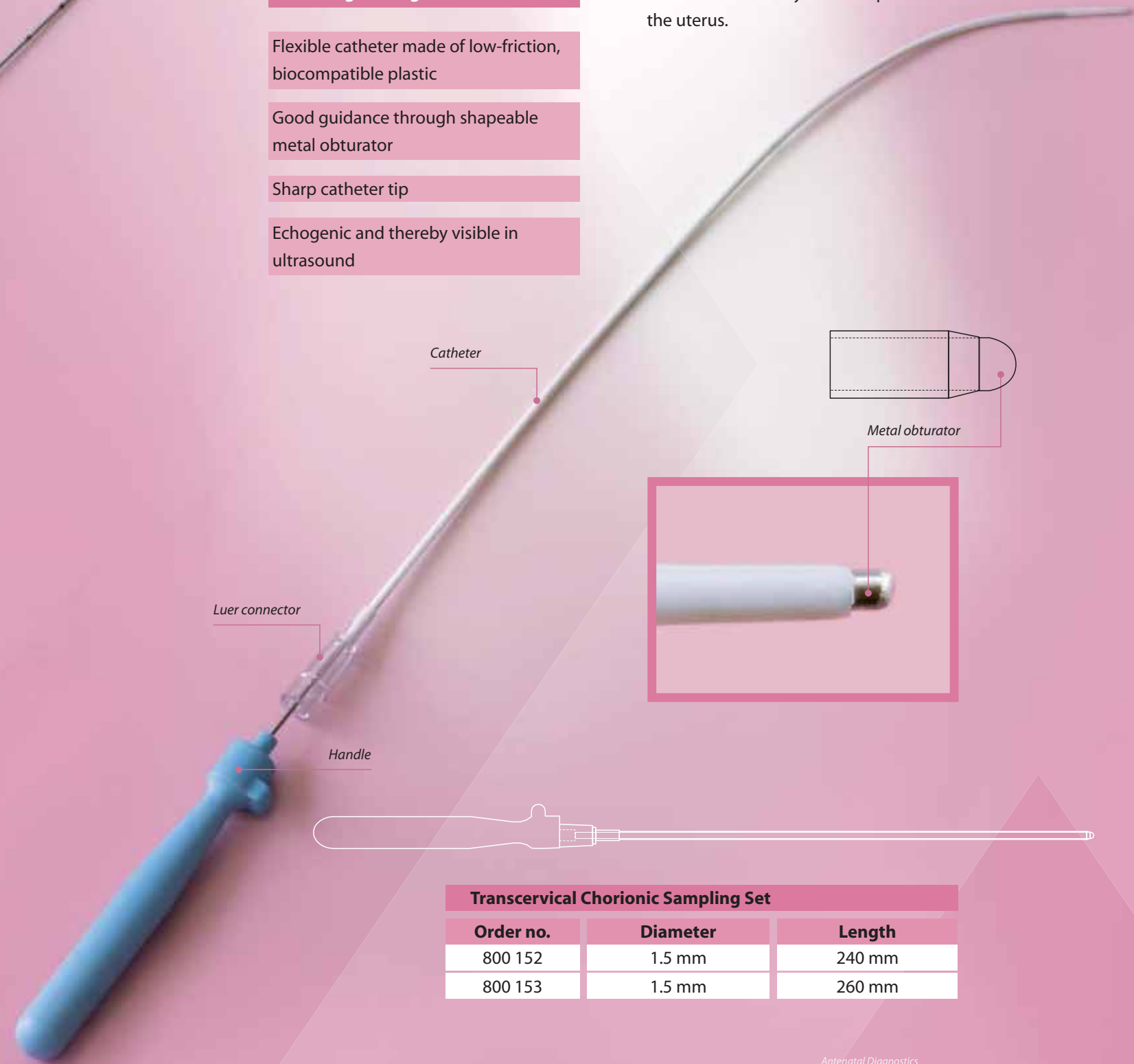
Advantages at a glance

Flexible catheter made of low-friction, biocompatible plastic

Good guidance through shapeable metal obturator

Sharp catheter tip

Echogenic and thereby visible in ultrasound



Transcervical Chorionic Sampling Set		
Order no.	Diameter	Length
800 152	1.5 mm	240 mm
800 153	1.5 mm	260 mm

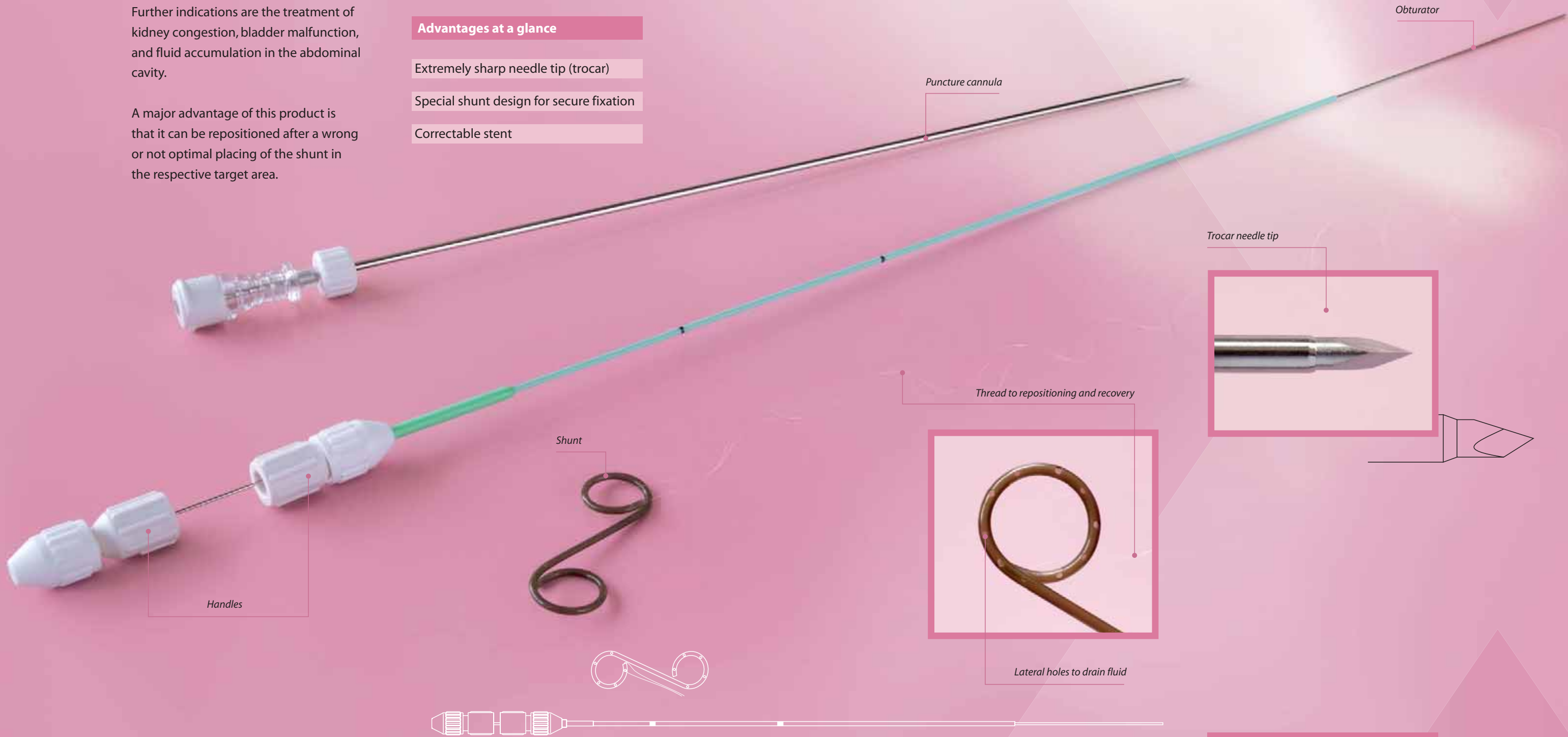
Intrauterine Drainage Set

The **SOMATEX® Intrauterine Drainage Set** serves for the treatment of fetuses with obstructive urinary tract disorders. Further indications are the treatment of kidney congestion, bladder malfunction, and fluid accumulation in the abdominal cavity.

A major advantage of this product is that it can be repositioned after a wrong or not optimal placing of the shunt in the respective target area.

Advantages at a glance

- Extremely sharp needle tip (trocar)
- Special shunt design for secure fixation
- Correctable stent



Intrauterine Drainage Set	
Order no.	Diameter
410 055	4 French



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