TROPHYscope™
CAMPO Compact Hysteroscope
TROPHYscope™
CAMPO Compact Hysteroscope

Foreword
The new TROPHYSCOPE™, CAMPO Compact Hysteroscope, is specially designed for office hysteroscopy in an ambulatory environment, offering the highest comfort to the patient and the physician.

The TROPHYSCOPE™ is based on a 2 mm HOPKINS® rod lens telescope with integrated inflow channel. This design already permits a diagnostic hysteroscopy. The TROPHYSCOPE™ has a very thin outer diameter of only 2.9 mm which is very advantageous for the examination of infertility patients and nullipara, as well as postmenopausal patients. Dilation of the cervical canal is usually not necessary at all. Furthermore, it exhibits improved stability and flow characteristics. Additionally, the light transmission has been improved by augmenting the quantity of the light fibers in order to guarantee an excellent picture quality of the telescope even with its small diameter.

This thin and compact hysteroscope does not require any assembling in its single-flow version. The specially designed instrument tip along with the comfortable length of the instrument provides easy instrument handling. It facilitates an atraumatic passage through the cervical canal into the uterine cavity and reduces the risk of traumatizing the endometrium. There is no risk that the view will be obscured by the sticking of tissue to the instrument tip.

An innovative feature of this hysteroscope is that it can be loaded with an accessory sheath in an active and passive position. There are currently two accessory sheaths available: a continuous-flow sheath and an operating continuous-flow sheath with a 5 Fr. working channel.
In its passive position, the continuous-flow sheath will not enlarge the instrument’s diameter for the diagnostic procedure, but can be activated if needed.

With a simple push on the button and a movement distally, the cervix is gently dilated with the help of the sheath. The continuous-flow sheath or the operative sheath can be locked in the active position during the examination, thus providing supplementary functions such as continuous-flow or application of a semiflexible 5 Fr. instrument (operative sheath), without the need to remove the hysteroscope.

Moreover, the operating sheath offers the opportunity to carry out minor operative interventions such as biopsies, polyp resection or septum dissection.

The system will provide huge opportunities in the future to perform accessory activities like hysteroscopic guided embryo transfer or posthysteroscopic endometrial sampling using the outer sheath as a suction curette.

For office use the compatibility of this instrument with a biodegradable high level disinfection agent like TRISTEL FUSE® offers the possibility to reuse the instrument within a few minutes and makes the procedure accessible for every office gynecologist, ambulatory unit or IVF-center.

Dr. Rudi CAMPO
Medical Director LIFE Leuven, Belgium.
Special benefits of the TROPHYscope™ CAMPO Compact Hysteroscope

- Since the inflow channel has been combined with the 2 mm 30° telescope, an improved stability can be provided permitting furthermore an extended working length of the hysteroscope.

- Thanks to the 2 mm rod lens telescope and to the improved increased light transmission characteristics a brilliant picture quality is achieved.

- The thin outer diameter of only 2.9 mm of the TROPHYSCOPE™, CAMPO Compact Hysteroscope, (without continuous-flow or operative sheath) makes an examination of the uterine cavity without dilation of the cervix easily possible. This is very advantageous especially for infertility patients. Thus it can be used without anesthesia.

- Gentle insertion into the cervical canal is facilitated due to the atraumatic tip and the specially shaped sheath of the hysteroscope.

- In order to have a continuous-flow and the possibility to carry out minor operative interventions simultaneously, an operating sheath is available which is applicable with the well-known 5 Fr. instruments.

- The TROPHYSCOPE™, CAMPO Compact Hysteroscope, is compatible with the high level disinfectant TRISTEL FUSE® which enables sterilization within a few minutes. This is especially ideal for office gynecologists.

Innovative sliding mechanism of the accessory sheaths

- Passive position: the continuous-flow or operative sheath is positioned at the rear position of the TROPHYSCOPE™ (proximally).

- Active position: the continuous-flow or operative sheath is positioned at the front, the active position of the TROPHYSCOPE™ (distally).
Application of the continuous-flow sheath

A diagnostic hysteroscopy can be carried out with the TROPHYSCOPE™ examining the uterine cavity with the continuous-flow sheath being positioned at the rear position. The distal end of the TROPHYSCOPE™ has an outer diameter of only 2.9 mm and a newly designed tip configuration makes a very atraumatic insertion possible.

During the examination the outer sheath can be pushed forward into the active position guided by the telescope to create a continuous-flow to lower the discomfort or to enlarge the total instrument diameter in case of major fluid leakage through the cervix. It is not necessary to remove the instrument and reinsert it again. Even with the continuous-flow sheath being in the active position the TROPHYSCOPE™ is still very atraumatic with an outer diameter of only 3.7 mm.
Application of the operative sheath

A diagnostic hysteroscopy can be carried out with the TROPHYSCOPE™ examining the uterine cavity with the operative sheath being positioned at the rear position. In its passive position this sheath will not enlarge the instrument diameter (2.9 mm) for the diagnostic procedure, but can be activated if needed.

In case of bleeding or if pathologies are discovered during the examination, the sheath can be pushed forward sliding over the telescope until it locks into the active position.

The dilation of the cervical canal is therefore progressive and less traumatic.

Thanks to the integrated 5 Fr. working channel of the operative sheath there is the opportunity to carry out minor operative interventions such as septum dissection, polyp resection etc. With the operative sheath being positioned at the active position the TROPHYSCOPE™ exhibits an outer diameter of 4.4 mm.
**Recommended Set**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>26008 BAC</td>
<td><strong>TROPHYscope™</strong> – CAMPO Compact Hysteroscope, HOPKINS®, 30°, size 2.9 mm, length 24 cm, with irrigation connection, for use with continuous-flow sheath 26152 DA or operative sheath 26152 DB</td>
</tr>
<tr>
<td>26152 DA</td>
<td><strong>Continuous-Flow Sheath</strong>, size 3.7 mm, length 18 cm, with suction connection, for use with the TROPHYSCOPE™ 26008 BAC</td>
</tr>
<tr>
<td>26152 DB</td>
<td><strong>Operating Sheath</strong>, size 4.4 mm, length 16 cm, with working channel for semi-rigid 5 Fr. instruments, with suction connection, for use with the TROPHYSCOPE™ 26008 BAC</td>
</tr>
<tr>
<td>26159 SHW</td>
<td><strong>Scissors</strong>, pointed, single action jaws, semirigid, 5 Fr., length 34 cm</td>
</tr>
<tr>
<td>26159 UHW</td>
<td><strong>Biopsy and Grasping Forceps</strong>, double action jaws, semirigid, 5 Fr., length 34 cm</td>
</tr>
<tr>
<td>26159 BE</td>
<td><strong>Bipolar Dissection Electrode</strong>, semirigid, 5 Fr., length 36 cm</td>
</tr>
<tr>
<td>26159 GC</td>
<td>GORDTS/CAMPO <strong>Bipolar Ball Electrode</strong>, semirigid, 5 Fr., length 36 cm</td>
</tr>
<tr>
<td>26159 H</td>
<td>HESSELING <strong>Tenaculum Grasping Forceps</strong>, double action jaws, semirigid, 5 Fr., length 34 cm</td>
</tr>
<tr>
<td>26176 LE</td>
<td><strong>Bipolar High Frequency Cord</strong> to KARL STORZ Coagulator 26021 B/C/D, 860021 B/C/D, 27810 B/C/D, 28810 B/C/D AUTOCON® – system (50, 200, 350) and Erbe-Coagulator, T- and ICC-series, length 300 cm</td>
</tr>
<tr>
<td>495 NT</td>
<td><strong>Fiber Optic Light Cable</strong>, size 2.5 mm, length 180 cm</td>
</tr>
</tbody>
</table>