### Fast-Acting Hygroscopic Cervical Dilator in Labor Induction Made of Patented AQUACRYL Hydrogel

- Unique combination of efficacy, safety, and patient satisfaction.
- Approved in more than 40 countries worldwide for labor induction, including USA (510(k), Class II) and EU (CE mark, Class IIa).

Manufactured at an ISO 13485 certified facility. Sterilized by gamma irradiation.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Product Description</th>
<th>Qty per Box</th>
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<tbody>
<tr>
<td>0465</td>
<td>Dilapan-S®, 4mm x 65mm</td>
<td>25</td>
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<tr>
<td>0455</td>
<td>Dilapan-S®, 4mm x 55mm</td>
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<tr>
<td>0355</td>
<td>Dilapan-S®, 3mm x 55mm</td>
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</tr>
</tbody>
</table>

**Sources/References:**
5. Hruban L et al.: Use of the osmotic dilator Dilapan-S® for cervical ripening prior to induction of labor in women with or without caesarean section. Poster presentation at World Congress of Fetal Medicine, Nice, France, June-July 2014.
6. Hruban L et al.: Effectiveness and safety of the osmotic dilator Dilapan-S® for cervical ripening in women with or without C-section. Poster presentation. XXIV. European Congress of Perinatal Medicine, June 2014, Florence, Italy.
7. Zabarniansky J et al.: The impact of the number of pieces of osmotic dilator Dilapan-S® used for cervical ripening on the course and outcome of labor. Poster presentation. 13th World Congress in Fetal Medicine, June-July 2014, Nice, France.

*The date of January 2016 is 44 countries. Worldwide registrations including premarket notifications, no objection letters and other types of governmental approvals and EEA, incl. Switzerland and Turkey.
Gentle and predictable cervical ripening prior to labor induction

Successful labor induction is clearly related to the state of the cervix. Women with an unfavorable cervix, who have not experienced cervical ripening prior to labor, present the greatest challenge with regard to labor induction. The maturity of the cervix prior to labor induction is an important indicator of a successful vaginal delivery.

- Dilapan-S® significantly enhances cervical ripening and increases the Bishop score enabling labor induction.
- Dilapan-S® has a 94% cervical ripening success rate.
- Dilapan-S® placement can be an outpatient procedure with at home cervical ripening for low-risk groups of patients.

The physiological process of labor is mimicked by multiple modes of action.

- Mechanical: Controlled pressure on the cervical wall dilates the cervix
- Biophysical: Partial reversible osmotic dehydration softens the tissue
- Physiological: Promotion of the release of endogenous prostaglandins causing collagen degradation and tissue restructuring

Dilapan-S® does not contain any pharmacologically active substances.

Recommended treatment protocol.

3-5 rods of Dilapan-S® for 12 hrs (overnight)* (maximum insertion time is 24 hours)

Artificial rupture of membranes**

New series of Dilapan-S® rods or another ripening agent

YES

Successful cervical ripening

NO

- Number of pieces can differ depends on initial Bishop score.
- Artificial rupture of membranes can be proceeded if beneficial and in line with local clinical protocol.
- Usage of uterotonics, such as oxytocin, is recommended to promote adequate uterine contractions in case that ARM does not lead into onset of spontaneous vaginal labor.

Recommended treatment protocol:

- Substantial Bishop score increase
- Vaginal delivery rate up to 80%
- Cervical ripening achieved in 94.4%
- Suitable for VBAC

Safety
- No hyperstimulation or fetal distress during cervical ripening
- No infectious complications related to the use of Dilapan-S®
- No limitation related to the mother’s gestational age and/or comorbidities

Patient satisfaction
- Low rate of uterine contractions during cervical ripening
- Up to 90% of women can relax or sleep during cervical ripening
- Minimizes vaginal examinations during cervical ripening

Cost-effective
- Potential prevention of C-sections in high-risk groups of patients
- Outpatient regimen (home cervical ripening) for low-risk groups of patients
- Saving time of health care professionals with a one-time application and no need for continuous CTG monitoring

Optimal combination of efficacy, safety and patient satisfaction
- For clinicians - helps to minimize safety risks while maintaining high efficacy
- For mothers - ensures gentle and predictable cervical ripening and promotes a natural vaginal delivery
- For health care providers - offers reduction of overall healthcare costs

Watch Online! www.mpmmedicalsupply.com/dilapan-s