INDICATIONS
ETHICON INTERCOAT is intended to be used as an adjunct to peritoneal surgery for reducing the incidence, extent, and severity of postoperative adhesions at the surgical site.

CONTRAINDICATIONS
Do not use ETHICON INTERCOAT in the presence of infection.

WARNINGS
Do not inject intravenously.

PRECAUTIONS
ETHICON INTERCOAT must be used according to the instructions for use. The gel is supplied sterile and for single use only. Do not use if the package is damaged or opened. Do not resterilize ETHICON INTERCOAT. Discard any opened or unused ETHICON INTERCOAT. ETHICON INTERCOAT has not been studied in combination with other adhesion prevention products or in the presence of intraperitoneal medicinal agents, or hemostatic agents. ETHICON INTERCOAT has not been evaluated in children or pregnant or nursing women. Therefore, patients should be advised to avoid conception during the first menstrual cycle after the application of ETHICON INTERCOAT. ETHICON INTERCOAT has not been evaluated for use in patients with malignancies in the peritoneal cavity. ETHICON INTERCOAT has not been evaluated following opening of the bowel, bladder, or other visceral organs. The gel has not been evaluated in the presence of bile. As with any implanted material, foreign body reactions and the possibility of gel becoming dislodged from the intended site of application may occur. Do not irrigate the site after application of ETHICON INTERCOAT. Application of multiple layers of gel increases the risk of gel becoming dislodged from the intended site of application, and in some of these cases, a small amount of residual gel may be left at the application site. Residual gel must be removed. A clinical study follow up procedure 6 to 10 weeks later. Residual gel was not associated with clinical sequelae.

ADVERSE EFFECTS
Among the two completed clinical studies, no device-related adverse effects were reported.

REFERENCES

† AMERICAN FERTILITY SOCIETY (AFS) CLASSIFICATION OF ADNEXAL ADHESIONS

ORDERING Information
PRODUCT: ETHICON Intercoat Absorbable Adhesion Barrier Gel

ORDERING CODE: IC100
HOW SUPPLIED: 2x20 ml Sterile Syringes; 1 Applicator

Contact your local representative for information on ETHICON Intercoat Barrier Gel
The IMPACT of Adhesions

SURGERY CAUSES ADHESIONS IN SPITE OF BEST EFFORTS

Adhesions with NO prior surgery
~10%

Adhesions with prior laparotomy
~93%

Adhesions after laparoscopic myomectomy
~88%

ADHESIONS CAUSE PROBLEMS

Nearly ALL women will develop adhesions after major gynecological surgery and some will develop clinical consequences such as:

- Bowel Obstruction
- Infertility
- Chronic Pelvic Pain
- Intraoperative complications

Number of Readmissions per 100 abdominal procedures
~71%

TREATING ADHESIONS IS BENEFICIAL

Enhanced Pregnancy Rate

Not Treated
~16%

Treated
~45%

ADHESION BARRIERS ARE A PROVEN METHOD OF ENHANCING GOOD SURGICAL TECHNIQUE IN REDUCING POST-SURGICAL ADHESIONS

The IMPACT of ETHICON INTERCOAT

EFFICACIOUS

Consistent superiority in results as demonstrated by the American Fertility Society (AFS)* adnexal score comparing patients with ETHICON INTERCOAT vs. Control in 2 separate studies

- Prospective, randomized, third party blinded, parallel group multicenter studies
- Laparoscopic gynecological surgery with second look laparoscopy 6-10 weeks later
- American Fertility Society (AFS) adhesion scores quantified by blinded videotape review

COMBINED DATA FROM LUNDORFF et al.7 AND YOUNG et al.10

INTERCOAT

Control

91%

63%

37%

Number of Adnexa

% of Adnexa

INTERCOAT treated Adnexa AFS Category improved or did not worsen in 91% of cases, vs. only 63% in the control group (p-value=0.0001)†

†See back of the page.

PREVIEW

Adhesions

Surgery causes adhesions in spite of best efforts

Adhesions cause problems

Treating adhesions is beneficial

Adhesions barriers are a proven method of enhancing good surgical technique in reducing post-surgical adhesions

Easy to use
Simple to apply in 1 single layer

Precise
Targeted protection of traumatized tissue

Creates a temporary barrier during healing

Targeted protection of traumatized tissue
The IMPACT of ETHICON INTERCOAT

**Consistent superiority in results** as demonstrated by the American Fertility Society (AFS)† adhesion score comparing patients with ETHICON INTERCOAT vs. Control in 2 separate studies:

- Prospective, randomized, third party blinded, parallel group multicenter studies
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**E F F I C A C I O U S**

- 91% INTERCOAT treated Adnexa AFS Category improved or did not worsen in 91% of cases, vs. only 63% in the control group (p-value=0.0001)

**COMBINED DATA FROM LUNDORFF et al. AND YOUNG et al.**

**ADHESION BARRIERS ARE A PROVEN METHOD OF ENHANCING GOOD SURGICAL TECHNIQUE IN REDUCING POST-SURGICAL ADHESIONS**

**ADHESIONS CAUSE PROBLEMS**

- Nearly ALL women will develop adhesions after major gynecological surgery and some will develop clinical consequences such as:
  - Bowel Obstruction†
  - Infertility†
  - Chronic Pelvic Pain
  - Intraoperative complications

**TREATING ADHESIONS IS BENEFICIAL**

- Enhanced Pregnancy Rate
  - Not Treated: ~16%
  - Treated: ~45%

**The IMPACT of Adhesions**

**SURGERY CAUSES ADHESIONS IN SPITE OF BEST EFFORTS**

- Adhesions with NO prior surgery: ~10%
- Adhesions with prior laparotomy: ~93%
- Adhesions after laparoscopic myomectomy: ~88%

**ADHESIONS CAUSE PROBLEMS**

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**REFERENCES**


