

# PHYSION<sup>®</sup>

## EMDA FOR INTERMEDIATE-RISK NON-MUSCLE-INVASIVE BLADDER CANCER

### DRUG SOLUTION

Dilute 40 mg of mytomicin in:

- 100 ml bidistilled water if excipient is sodium chloride;
- 100 ml Sodium Chloride 0.9% if excipient is urea or mannitol

### PARAMETERS

<b>CATHETER-ELECTRODE</b>	CE-DAS <sup>®</sup> UROGENICS <sup>®</sup> / S – Version PH00971301
<b>CURRENT STRENGTH</b>	23 mA / PULSED
<b>TIME OF TREATMENT</b>	20 min
<b>POLARITY</b>	POSITIVE (+)
<b>RISE-RATE</b>	40 $\mu$ A/sec

## PROCEDURE

- Start the protocol within 2-4 weeks after the endoscopic resection
- Before the 1<sup>st</sup> instillation: URINE CULTURE

## INDUCTION

- 1 instillation of mytomicin with EMDA per week for 8 weeks (8 EMDA MMC instillations)

Week	1	2	3	4	5	6	7	8	
	EMDA MITO	EMDA MITO	EMDA MITO	EMDA MITO	EMDA MITO	EMDA MITO	EMDA MITO	EMDA MITO	Cytology Urine culture Cystoscopy

Control exams to be carried out after 10 days/2 weeks from the last instillation:

- URINARY CYTOLOGY on 3 samples
- URINE CULTURE

Check exams to be carried out at least 2 weeks from the last instillation:

- CYSTOSCOPY (at 3 month)

## MAINTENANCE

- 1 instillation of mytomicin with EMDA per month for 3 months
- Cycle to be repeated for 2 times

## First maintenance cycle

- Start the first maintenance cycle within 1 month/1 month and half from the last instillation
- Maintenance can start after the control cystoscopy

Month	1°	2°	3°	Cytology Urine culture Cystoscopy
	EMDA MITO	EMDA MITO	EMDA MITO	

Control exams to be carried out after 10 days/2 weeks from the last instillation:

- URINARY CYTOLOGY on 3 samples
- URINE CULTURE

Check exams to be carried out at least 2 weeks from the last instillation:

- CYSTOSCOPY (at 6 months)

## Second maintenance cycle

- Maintenance can start after the control cystoscopy

Month	1°	2°	3°	Cytology Urine culture Cystoscopy
	EMDA MITO	EMDA MITO	EMDA MITO	

Control exams to be carried out after 10 days/2 weeks from the last instillation:

- URINARY CYTOLOGY on 3 samples
- URINE CULTURE

Check exams to be carried out after 10 days/2 weeks from the last instillation:

- CYSTOSCOPY (at 9 months)

## CHECK EXAMS

- To be repeated **every 3 months for the first 2 years:**
  - URINARY CYTOLOGY on 3 samples
  - CYSTOSCOPY
- To be repeated **every 6 months from the 3° to the 5° year:**
  - URINARY CYTOLOGY on 3 samples
  - CYSTOSCOPY
- To be repeated **every year from the 6° to the 10° year:**
  - URINARY CYTOLOGY on 3 samples
  - CYSTOSCOPY
- Uro-CT to be repeated **every year for the first years than every 2 years** interspersed with ECO:
  - URO-CT/ECO