



Proven
performance

Visibly
different

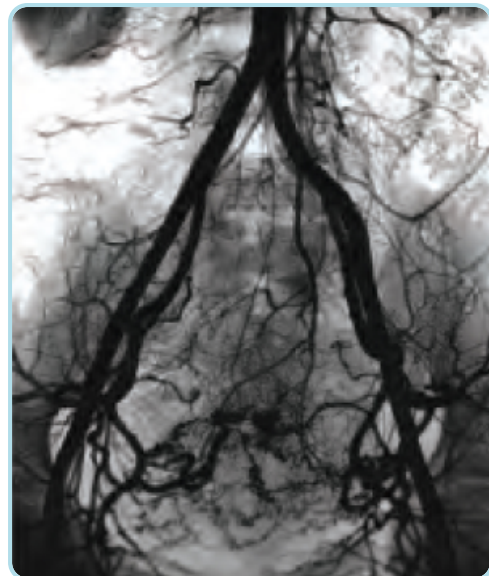
Uterine Fibroid Embolisation (UFE)*

Patient History

- 48-year-old female with 3-year history of menorrhagia with symptomatic fibroids
- Hysteroscopic resection of a submucosal fibroid attempted but unsuccessful

Procedure

- UFE performed using a 6Fr sheath introduced into the right common femoral artery
- Initial aortogram performed assessing traditional supply to the fibroids
- A 5Fr Cobra 2 Glidecath was advanced over the aortic bifurcation into the left hypogastric artery
- The uterine artery was catheterised to its distal ascending segment using a .014" wire and microcatheter
- Angiogram confirmed placement of the microcatheter distal to the cervical-vaginal branch and proximal to the first fibroid branch
- Peri-fibroid plexus vessels were incrementally embolised using a total of 2ml of 500-700µm and 1ml of 700-900µm Bead Block microspheres until complete occlusion
- The right hypogastric artery was then catheterised and the microcatheter reintroduced into the right uterine artery
- The right uterine artery was then embolised using 2ml of 500-700µm Bead Block™ microspheres until complete occlusion



Pre-aortogram

Outcome

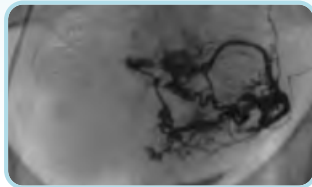
- Final aortogram confirmed devascularisation without anomalous arterial blood supply

*Physician details available on request.

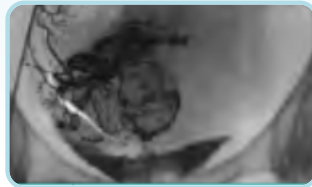


Proven performance

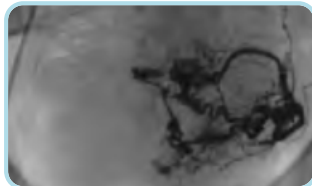
Visibly different



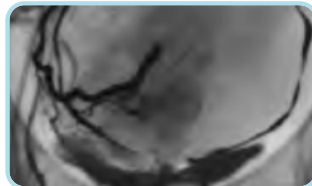
Pre-embolisation:
left uterine artery



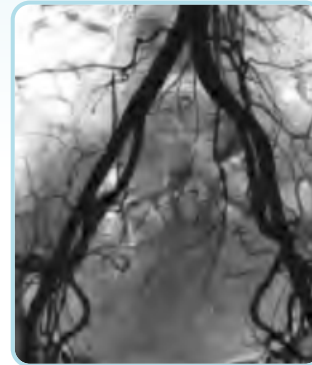
Pre-embolisation:
right uterine artery



Post-embolisation:
left uterine artery



Post-embolisation:
right uterine artery



Post-aortogram

Ordering Information

2ml Bead Block is suspended in 5ml physiological buffered saline in 20ml syringe and is packed singly.

| Size Range μm | Colour Code | 2ml Product Code |
|--------------------------|-------------|------------------|
| 100 – 300 | Yellow | EB2S103 |
| 300 – 500 | Blue | EB2S305 |
| 500 – 700 | Red | EB2S507 |
| 700 – 900 | Green | EB2S709 |
| 900 – 1200 | Purple | EB2S912 |

For more information, please contact:

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Important Information

Indications:

Bead Block™ is intended to be used for the embolisation of hypervascular tumours, including uterine fibroids and arteriovenous malformations (AVMs).

Potential Complications:

- Undesirable reflux or passage of Bead Block into normal arteries adjacent to the targeted lesion or through the lesion into other arteries or arterial beds
- Non-target embolisation
- Pulmonary embolisation
- Ischaemia at an undesirable location
- Capillary bed saturation and tissue damage
- Ischaemic stroke or ischaemic infarction
- Vessel or lesion rupture and haemorrhage
- Neurological deficits including cranial nerve palsies
- Vasospasm
- Death
- Recanalisation
- Foreign body reactions necessitating medical intervention
- Infection necessitating medical intervention
- Clot formation at the tip of the catheter and subsequent dislodgement

UFE-Specific Potential Complications:

Potential post-procedure complications include:

- Abdominal pain
- Discomfort
- Fever
- Nausea
- Constipation
- Premature ovarian failure (ie menopause)
- Amenorrhoea
- Infection of the pelvic region
- Uterine/ovarian necrosis
- Pleuritis
- Deep vein thrombosis with or without pulmonary embolism
- Vaginal discharge
- Tissue passage, fibroid sloughing, or fibroid expulsion post UFE
- Post-UFE intervention to remove necrotic fibroid tissue
- Vagal reaction
- Transient hypertensive episode
- Hysterectomy