

# INSITU COIL, WIRELESS 1.5T & 3T

Designed to simplify workflow and maximize efficiency

Two-element wireless imaging coil with open window for surgical or anesthesia access.



TOP SIDE OF COIL



BOTTOM SIDE OF COIL

## FEATURES

- Transfers MR signals without the use of cables to produce diagnostic-quality images
- Designed for diagnostic-quality MR imaging of the head using a 1.5T or 3T magnet
- Flexible and lightweight with an open window design
- Provided sterile and intended for single use only
- Inserts into the Horseshoe Headrest System, which integrates with the HFD100 Headholder
- Supports common imaging sequences when used with the anterior coil section of the HC150 or HC300 Flexible Coil

## BENEFITS

- Open window design provides direct access to surgical site, while coil remains in position
- Maximizes clinical efficiency by allowing for multiple intraoperative scans
- Can be used at an optimal imaging distance from the patient, with minimal encroachment upon the workspace
- When used in conjunction with the Horseshoe Headrest System, the anesthesiologist has direct access to the patient's face while in prone position

# WIRELESS INSITU IMAGING COIL, 1.5T & 3T

## TECHNICAL SPECIFICATIONS

**General**                      Designed for use on the head during intraoperative imaging with a 1.5T or 3T magnet. This two-element, wireless coil has an open window for surgical access (when using a Head Fixation Device) or for anesthesia access (when using the IMRIS Horseshoe Headrest with a prone patient). May be used with one section of the IMRIS HC150 or HC300 Flexible Coils.

**Sterility**                      Sterilized with ethylene oxide, for single use only. Must not be re-used or re-sterilized.

**Tune/Match**                Fixed tune and match, and no coil tuning required.

**Preamp**                      No pre-amplifiers

**Safety**                       MR conditional

**Cable/Interface**            No cables required

**Weight**                      0.062 kg (0.14 lbs)

**Outer Dimensions**        244 mm (10 in) height x 230 mm (9 in) width

**Inner Dimensions**        146 mm (6 in) height x 132 mm (5.4 in) width

## ORDERING INFORMATION

Please email the purchase order directly to [orders@imris.com](mailto:orders@imris.com).

### Replenishment part numbers:

**120018-000**                IMRIS InSitu Coil 1.5T  
**120019-000**                IMRIS InSitu Coil 3T



**HORSESHOE HEADREST WITH  
INSITU COIL INSERTED**