



# HORSESHOE HEADREST SYSTEM

MR safe headholder system for neurosurgery

The first non-pinned headrest that is both MR safe and CT compatible.



Horseshoe Headrest and pad attached to HFD100 with Wireless Imaging Coil inserted



Horseshoe Headrest Reusable Components


## FEATURES

- » MR safe, CT and X-ray compatible, radiolucent
- » Patient can be placed in prone, supine, or lateral positions
- » Available in adult and neonatal sizes
- » IMRIS wireless coil securely fits into the Horseshoe Headrest
- » Requires HFD100 or HFD200 linkage system with mechanical locks
- » Compatible with electromagnetic navigation

## BENEFITS

- » May be used for head sizes ranging from neonatal to adult patients, and also for surgically challenging heads
- » Versatile design provides the ability to position the patient without using rigid head fixation.
- » Imaging workflow is streamlined when used in conjunction with the IMRIS wireless coil
- » Four of the components are reusable, and the pads are disposable

# Technical Specifications for Horseshoe Headrest System

General	For non-pinned head support during intraoperative imaging
Required Linkage System	HFD100 or HFD200 Linkage System with mechanical locks
Image Compatibility	iMR (1.5T and 3T), iCT, and X-ray
Required Disposable Pads	<ul style="list-style-type: none"><li>• Neonatal Horseshoe Pad Set, Case of 5</li><li>• Adult Horseshoe Pad Set, Case of 5</li></ul>
Table Compatibility	IMRIS two-hole interface: ORT100, ORT200, ORT300, ORT400, or T2X, MRX
Max Load Capacity	Vertical: 20 kg (44 lbs)
Patient Profile	Supports patients from neonatal to 95th percentile adult male
Compatible Coils	<ul style="list-style-type: none"><li>• Upper coil: IMRIS 1.5T (HC150) or 3T (HC300) Flex Coil</li><li>• Bottom coil (magnet dependent):<ul style="list-style-type: none"><li>- IMRIS InSitu™ Coil, Open, 1.5T</li><li>- IMRIS InSitu™ Coil, Open, 3T</li></ul></li></ul>
Weight	1.6 kg (3.5 lbs) *Does not include disposable components
Safety	 MR safe, radiolucent, CT compatible
Dimensions	Length: 300 mm (11.8 in) Width: 183 mm (7.2 in) Height: 206 mm (8.1 in)

## Ordering Information

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

Starter kit part numbers are for the initial order. Each kit contains a case of 5 neonatal pads, a case of 5 adult pads, and the operator manual:

116668-000 Horseshoe Headrest Starter Kit, HFD100

116961-000 Horseshoe Headrest Starter Kit, HFD200

Replenishment part numbers:

116098-000 Neonatal Horseshoe Pad Set, Case of 5

116099-000 Adult Horseshoe Pad Set, Case of 5

For more information, contact IMRIS at +1 763-203-6300.