



PROACT

Disposable MR Conditional Laryngoscopes

Designed and tested for use in an MRI environment



PROACT MRI Blades

Designed and tested to be used **ONLY** with PROACT MR Conditional Handles (MRGSHB01)

MR Conditional
Designed for use in an MRI environment. ISO 7376 Green System compliant.

- Disposable system eliminates the risk of cross infection between patients
ISO 7376:2020 Green System compliant, to be used with PROACT MR conditional handles only
- Tested to ASTM Standards as suitable for use (MR Conditional) in MRI environments as a blade and handle set
- Strong polycarbonate material resists breaking, bending and twisting
- Atraumatic tip and fully formed blade profile with no sharp edges
- Full length ET Tube Guide surface
- Shielded optics for light output focused where it's required
- Supplied in easy-to-open, clearly identified, individually wrapped packages, 10 per box
- Latex free



Specially selected non magnetic materials



Clearly marked in easy to identify MRI packaging

PROACT MRI handles and blades have been tested as a system by an independent UK laboratory to the following standards:

- ASTM F2052 - 15 - Magnetically induced displacement force
- ASTM F2219 - 07 - Evaluation of MR image artifacts
- ASTM F2182 - 11A Radio Frequency Induced Heating
- ASTM F2213 - 17 - Magnetically Induced Torque

PROACT MRI Handles

Designed and tested to be used **ONLY** with PROACT MR Conditional Blades

The PROACT MR Conditional Laryngoscope Handles are specially designed for use in the MRI environment. Only for use with PROACT MR conditional fiber optic blades, these handles are powered by a special MR conditional, five times reusable lithium battery pack. Each battery pack provides greater than 100 mins of illumination and there are 2 included in each box of 10 handles. The user should re-use each battery five times before discarding it and moving to the second battery supplied. The second battery also acts as a safety backup, in the very unlikely event of a battery failure.

- Disposable system eliminates the risk of cross infection between patients
- Each box contains two limited reuse 3.7V batteries, each providing 100 minutes of illumination
- ISO 7376:2020 Compatible, to be used with PROACT MRHPC blades only
- Super bright LED far exceeds the light output requirements of ISO 7376
- Tested to ASTM standards as suitable (MR Conditional) for use in MRI environments as a blade and handle set
- No touch removal and insertion of batteries reduces the risk of cross-contamination
- Non-magnetic, full metal handle construction with grooves offers strength and secure grip
- Affordable, cost effective, simple and disposable solution
- Supplied in easy-to-open, clearly identified, individually wrapped packages inside a dispenser box
- Latex free



Easy to remove and insert
"No Touch"
Battery Pack

Independent Laboratory based Non-clinical testing of the worst case positioning & application in relation to the MR Magnetic Field have demonstrated that MRGSHB01 and MRHPCXXX are MR conditional, and PROACT Medical Ltd therefore deems that these products can be MR scanned safely under the following MRI conditions:

Static magnetic field of up to and including 3 Tesla

Spatial gradient field of up to and including 2250 Gauss/cm

Maximum whole body averaged specific absorption rate (SAR) of 2.68 W/kg for 15 minutes of scanning.





All the following are supplied in boxes of 10

Part No.	Blade Design	Blade Size	ISO 7376 Intended Patient Use	Length mm	Width mm
1	Miller	00	Premature Infant	43.0 (1.7 in)	11.5 (.45 in)
2	Miller	0	Neonate	56.0 (2.2 in)	11.5 (.45 in)
3	Miller	1	Small Child	80.0 (3.1 in)	11.5 (.45 in)
4	Miller	2	Child	131.0 (5.2 in)	13.0 (.51 in)
5	Miller	3	Adult	171.0 (6.7 in)	13.0 (.51 in)
6	Macintosh	1	Small Child	70.0 (2.8 in)	10.0 (.39 in)
7	Macintosh	2	Child	90.0 (3.5 in)	12.0 (.47 in)
8	Macintosh	3	Adult	110.0 (4.3 in)	15.0 (.59 in)
9	Macintosh	4	Large Adult	133.0 (5.2 in)	15.0 (.59 in)

Part No.	Description	Length x Diameter mm
10	LMRGSHB01 ADULT - Box of 10 Handles Includes x2 MR batteries	140.0 x 29.0 (5.5 x 1.1 in)
11	LMRBATT01 PROACT MR Battery - Spare Battery Only - x1	To fit LMRGSHB01 handle only



All devices manufactured by PROACT Medical are fully compliant with the relevant requirements of the European Medical Device Regulations MDR 2017/745.

PROACT Medical are an FDA Registered manufacturer and all of our products are approved to exceed the minimum requirements of any global requirements. Our operations are supported by a Quality Management System certified to meet the criteria of ISO 13485:2020 and we expect the same from our suppliers.

We are proud of our environmental credentials and utilise a system which has been certified to the International standard ISO 14001. We constantly work to minimise our environmental impact, handling our business in a way that is committed to preserving, protecting and enhancing the environment.

Manufactured by:



PROACT Medical Ltd
9-13 Oakley Hay Lodge
Great Folds Road
Oakley Hay Business Park
Corby, Northants, NN18 9AS
United Kingdom

Tel: 01536 461981
Fax: 01536 461837
Intl Tel: +44(0) 1536 461981
Intl Fax: +44(0) 1536 461837
e: sales@proactmedical.co.uk
www.proactmedical.co.uk

North and South American Distribution by:



NEXT Medical Products Company
45 Columbia Road, Branchburg, NJ 08876, USA
Tel: 908-722-4549 or 800-458-4254
Fax: 908-218-3715
e: customerservice@nextmedicalproducts.com
website: www.nextmedicalproducts.com

www.nextmedicalproducts.com

