



ESKAY IODINE
PRIVATE LIMITED

 **ESKAY**
SPECIALITY CHEMICALS

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ORAL

microbar PASTE



For Swallow Study of Pharynx and Esophagus

- For Barium swallow study of pharynx and esophagus.
- Perfect motility gives clear contours.
- Highly palatable combination of micro-fine and coarse particles.

microbar SUSPENSION



Ready-to-Use Suspension for GI Tract

- Ready-to-use suspension
- Excellent flow and perfect adhesion for accurate diagnosis
- Smooth, creamy, flocculation-free suspension

microbar HD



High Density Powder for Double Contrast Radiography

- Specially designed for double contrast
- Uniform Coating for early detection of irregularities.
- Provides 200% w/v density
- Highly palatable Fruit flavour.

microbar GAS



Used with Microbar HD to Distend Stomach & Duodenum

- To be used with HD for double contrast image.
- Produces 450cc of CO₂ gas
- Separate pouches for acid & base for longer stability.

microbar CAT2



Flexible Dose Suspension for CT Studies of GI Tract

- Convenient, low volume suspension for GIT CT opacification with no artifacts
- Flexible concentration between 1% and 2% w/v with palatable orange flavour.
- Can be used safely used in patients with Iodine contraindication.

microimage



Ionic Contrast Media for CT Studies of GI Tract

- Quick & superior visualization of colon
- Enhanced patient acceptance
- Ideal for the visualization of gastrointestinal fistula

microbar ENEMA KIT



For Double Contrast Study of Lower GI Tract

- Easy Convenient & Economical 1-step kit
- Non-latex retention cuff for patient comfort & safety
- Smooth flow & evacuation with non-kink tubing

microbar CT ENEMA KIT



For CT Opacification of Lower GI Tract

- Ready to use 1.3% suspension for CT Studies
- Separate enema tubing with screw cap for easy administration
- Disposable 1-step system for speed and convenience

ACCESSORIES



Used with Microbar Enema Kit for Double Contrast Radiography

- One Shot Inflator – To prevent slippage during procedure.
- Air Insufflator – Used for distension and double contrast studies.

micorvein



Name	Iodine conc. mg I/mL	Osmolality mOsm/kg H ₂ O	Viscosity (cps)	
			20 °C	37 °C
Iodixanol Injection 270	270	290	12.7	6.3
Iodixanol Injection 320	320	290	26.6	11.8

Non-ionic Radiographic Contrast Medium

- Immediately following rapid intravascular injection Less toxic to Kidneys

Product Name	Composition	Pack
Microvein	Iodixanol	Vial

microhex



Concentration (mg/ml)	Osmolality (mol/kg)	Viscosity (mPa*s) 20c	Viscosity (mPa*s) 37c
microhex 300	0.64	11.6	6.1
microhex 350	0.78	23.3	10.6

Non-Ionic, Low-Osmolar Iodinated Contrast Media

- Does not cross the intact blood brain barrier
- Does not lead to vacoulisation in cells of the proximal renal tubule
- Minimal effects on B.P. & heart rate

Product Name	Composition	Pack
Microhex	Iohexol	Vial

micropam



Concentration (mg/ml)	Osmolality (mol/kg)	Viscosity (mPa*s) 20c	Viscosity (mPa*s) 37c
micropam 300	0.62	8.8	4.7
micropam 370	0.80	20.9	9.4

Non-Ionic, Low-Osmolar Iodinated Contrast Media

- Excellent general and systemic tolerability
- Reduced pain during intra-arterial procedures
- Good endothelial tolerance

Product Name	Composition	Pack
Micropam	Iopamidol	Vial

microscan



Ionic Contrast Media with Calcium Disodium EDTA Stabilizer

- High Iodine content for optimal contrast
- Excellent tolerance
- Reduced risk of ventricular fibrillation

Composition	Iodine Concentration	Viscosity (mPa*s)@20c	Viscosity (mPa*s)@37c
76%	370 mg / ml	18.5	8.9
60%	292 mg / ml	7.2	4.0

Product Name	Composition	Pack
Microscan	Diatrizoate Meglumine Diatrizoate Sodium	Vial

microgad



Paramagnetic Contrast Media for MRI Studies

- Facilitates accurate diagnosis
- Reduced pain during intra-arterial procedures
- Good endothelial tolerance

Composition	Contrast Medium Content	Viscosity (mPa*s)@20c	Viscosity (mPa*s)@37c
10 ml	4.7 g	4.9	2.9
20 ml	9.4 g	4.9	2.9

Product Name	Composition	Pack
Microgad	Gadopentetate Dimeglumine	Vial

microview



Liner non-ionic structure.

- Reduce the risk of an Allergic reaction as it does not contain Iodine.
- Dual Utility:- It can be used to create contrast for both T1-weighted and T2-weighted images, allowing for the differentiation between normal and ischemic tissues.
- Enhance visualization :- Improve the visibility of lesions with abnormal blood vessel structure (abnormal vascularity) in MRI scans of the brain, spine, and other body parts.

Product Name	Composition	Pack
Micoview	Gadodiamide	Vial

Composition	Contrast medium content	Viscosity (cP) @20°C	Viscosity @37°C
10 ml	287mg /ml	2	1.4

microtrol



Macrocyclic non Ionic MRI

- Low risk of Gadolinium deposition in the brain and other tissues.
- Safer for Pregnant women and Children.

Product Name	Composition	Pack
Microtrol	Gadobutrol	Vial

Composition	Contrast medium content	Viscosity @37°C (mPa-s)	
10 ml	604 .72 mg /ml	4.96	1.0 mmol/mL

microterate



Low risk of Nephrogenic systemic fibrosis

- Due to lower deposition of Gadolinium, it is the most recommended drug for patients requiring repeat dosing.

Product Name	Composition	Pack
Microterate	Gadoterate	Vial

Composition	Contrast medium content	Viscosity @37°C (mPa-s)	Viscosity @20°C (mPa-s)	
10 ml	376.9 mg/mL	2.4	3.4	0.5 mmol/mL