

# CONTRAPAQUE\*

IOHEXOL

Product	Composition	W/v	Viscosity mPa.s.at 37°C	Iodine mg/ml	Presentation
CONTRAPAQUE 240	Iohexol	51.8%	5.7%	240	50ml
CONTRAPAQUE 300	Iohexol	64.7%	10.5%	300	20ml, 40ml, 50ml, 100ml, 200ml
CONTRAPAQUE 350	Iohexol	75.5%	10.5%	350	20ml, 50ml, 100ml, 200ml

## Dosage Guidelines

- A. Intrathecal:** 1) A total dose of 3060 mg iodine (3.06 grams iodine) or a concentration of 300 mg iodine/mL should not be exceeded in a single myelographic examination 2) LUMBAR MYELOGRAPHY - 7 to 12.5 mL of iohexol-240. 3) THORACIC/ CERVICAL/ TOTAL COLUMNAR MYELOGRAPHY - 6 to 12.5 mL of iohexol-240 or 6 to 10 mL of iohexol 300 mg.
- B. Coronary Angiography:** 1) Iohexol 350 at a concentration of 350 mg iodine/mL is recommended for use in ANGIOCARDIOGRAPHY. 2) VENTRICULOGRAPHY: Single injection of 40 ml of iohexol 350 mg (range 30 mL to 60mL). This may be repeated as necessary. When combined with selective coronary arteriography the total administered dose should not exceed 250 mL (87.5 grams iodine). 3) SELECTIVE CORONARY ARTERIOGRAPHY : 5 ml of iohexol 350 mg (range 3 mL to 14 mL) per injection. 4) AORTIC ROOT AND ARCH STUDY : The usual adult single injection volume is 50 mL of iohexol 350 mg 5) The maximum total volume for multiple, combined angiographic procedures should not exceed 250 mL of iohexol 350 mg.
- C. Aortography:** Iohexol 300 mg iodine/mL or 350 mg iodine/mL. The usual adult volume, as a single injection, is 50 mL to 80mL.
- D. Cerebral arteriography:** 1) Iohexol 300 mg iodine/mL is recommended for use in cerebral arteriography. 2) The normal dosage is as follows: Common carotid artery: 6 to 12 mL Internal carotid artery: 8 to 10 mL, External carotid artery: 6 to 9 mL Vertebral artery : 6 to 10 mL.
- E. Digital Substraction Angiography :1.)** Iohexol 350 mg iodine/mL is recommended for intravenous digital arteriography of the vessels of the head and neck, abdominal, renal and periphery. 2) The usual injection volume of iohexol 350 mg iodine/mL is 30 to 50 mL.
- F. Peripheral Angiography : 1)** Iohexol 300 mg iodine/mL or 350 mg iodine/mL is recommended for use in Peripheral Arteriography 2) Iohexol at a concentration of 240 mg iodine/mL or 300 mg iodine/ml is recommended for use in Peripheral Venography. 3) The usual dosage recommended for use in peripheral angiography is as follows: a) Aortofemoral runoffs: 20 to 70 mL of 350 mg iodine/mL, 30 to 90 mL of 300 mg iodine/mL b) Selective arteriograms (femoral/iliac): 10 to 30 mL of 350 mg iodine/mL, 10 to 60 mL of 300 mg iodine/mL c) Venography (per leg) : 20 to 150 mL of 240 mg iodine/mL, 40 to 100 mL of 300 mg iodine/mL.
- G. Excretory Urography : 1)** Iohexol 300 mg iodine/mL or 350 mg iodine/mL is recommended 2) The usual dose is 200 mg to 350 mg iodine/kg body weight.
- H. CT Scans : 1)** For head imaging - 70 to 150 mL of iohexol 350 mg by injection or 120 to 250 ml of iohexol 240 mg by infusion. For body imaging the dose is 50 to 200 ml of iohexol 300 and 60 to 100 mL of iohexol 350 by injection.

**Pediatric dosage : A)** Pediatric Coronary Angiography : The usual dose -1 mL/kg of iohexol 350 as a single dose. **B)** Combined Angiography : When multiple injections are used, the maximum total dose should not exceed 5 mL/kg up to a total volume of 250 mL of iohexol-350 or 6 mL/kg up to a total volume of 291 ml of iohexol 300. **C)** Pulmonary Angiography : The usual pediatric dose is 1 mL/kg of iohexol 350 as a single dose. **D)** Ventriculography : A single dose of 1.25 mL/kg of iohexol 350 or 1.75 mL/kg of iohexol 300. If multiple injections are used, 5 mg/kg up to a total volume of 250 mL of iohexol 350 or up to a total volume of 291 ml of iohexol 300 should not be exceeded as the total administered dose. **E)** Pediatric Urography : 1) Iohexol 300 is used in children undergoing excretory urography. Doses of 0.5 to 3 mL/kg have been used, however, the usual dose range is 1 to 1.5 mL/kg. 2) Doses of 500 mg iodine/kg body weight have been used safely in pediatric urography. **F)** Voiding Cystourethrogram : Iohexol 300 diluted with sterile water for injection to concentrations of 50 to 100 mg of iodine/mL. The volume administered should fill the bladder and generally ranges from 50 to 300 ml of iohexol.



Further information available on request from:  
Diagnostic Division  
**J. B. CHEMICALS & PHARMACEUTICALS LIMITED**  
Energy IT Park, Unit A2, 3<sup>rd</sup> Floor, Unit A, 8th Floor, Appa Saheb Marathe Marg, Prabhadevi,  
Mumbai - 400 025. Phone: +91 22 2439 5200 / 2439 5500. Website: www.jbcpl.com

\* Trade Mark

# CONTRAPAQUE™

IOHEXOL

Non-ionic contrast media



*For Peace of  
Mind and Safety*

# CONTRAPAQUE<sup>™</sup>

IOHEXOL

*Ideal Non-Ionic Contrast Media for normal & high risk patients.*



**CONTRAPAQUE<sup>™</sup>** IOHEXOL is recommended for Angiography & Computed Tomography :

- Low cardio toxicity<sup>1</sup>.
- Less neurotoxic<sup>2</sup>.
- Low erythrocyte deformability (which is associated with the pulmonary hypertension & acute renal impairment)<sup>3</sup>.
- Less incidence of patient reactions.

# CONTRAPAQUE<sup>™</sup>

IOHEXOL

- World wide usage
- Well documented and proven contrast media.
- Less effects on the haemodynamic factors.
- Safe and well tolerated.
- Safe in Angiocardiology even in severely impaired myocardial function.
- Low frequencies of ventricular fibrillation in selective coronary angiography.
- Impeccable clarity of images.

