1. PHARMACOPOEIA, A. T. B. (1932). OLEUM IODISATUM.
15. BRITISH PHARMACOPOEIA (1953).
17. BRITISH PHARMACOPOEIA ADDENDUM (1955).
22. THE EXTRA PHARMACOPOEIA GREAT BRITAIN 23RD EDITION VOLUME 11.
24. THE EXTRA PHARMACOPOEIA GREAT BRITAIN 24TH EDITION VOL 1.
IOPHENDYLATE (PANTOPAQUE) ETHYL-IODOPHENYLUNDECYLATE
A STERILE MIXTURE OF ISOMERS OF ETHYL IODOPHENYLUNDECYLATE, IN UNIFORM,
BUT UNKNOWN PROPORTIONS. THE PRINCIPAL ISOMER IS THOUGHT TO BE THE \( k \), WHOSE
STRUCTURAL FORMULA MAY BE REPRESENTED AS FOLLOWED

\[
\begin{align*}
\text{CH}_3 & \quad \text{O} \\
(\text{IODINE M.}) & \quad \text{I}----------\text{I} \\
\text{CH}-\text{CH}_2(\text{CH}_2)\text{C-OCH}_2\text{CH}_3.
\end{align*}
\]

ACTION AND USES: IOPHENDYLATE INJECTION IS USED AS A CONTRAST MEDIUM FOR MYELOGRAPHY, AND FOR THIS PURPOSE IT HAS SEVERAL ADVANTAGES OVER IODISED OIL VISCOS INJECTION.
BECAUSE OF ITS LOWER VISCOSITY IT IS EASIER TO INJECT AND CAUSES LESS IRRITATION; IT ALSO HAS A GREATER TENDENCY TO FORM A DISCRETE MASS AND IS THEREFORE EASIER TO REMOVE BY ASPIRATION.
IOPHENDYLATE IS COMPLETELY RESORBED FROM THE SPINAL CANAL, IT ABSORBS 1ML PER YEAR.
**DOSE:** THE AMOUNT REQUIRED TO CARRY OUT THE DIAGNOSTIC PROCEDURE

**SYNONYM:** ETHYL IODOPHENYLUNDECANOATE INJECTION.

36. PHARMACOPOEIA, B. (1963). IODISED OIL FLUID INJECTION.
39. GLAXO (1965). MYODIL PRODUCT INSERT.
41. MYELODIL (CANADA) INJECTION OF IOPHENDYLATE B.P.

**USE:** MYELOGRAPHY AND VENTRICULOGRAPHY

RECOMMENDED DOSE 3 ML TO 6 ML.

42. BRITISH DRUG HOUSE, B. D. H. C. L. (1966). ETHOIDAN 5-ML

**USE:** MYELOGRAPHY

RECOMMENDED DOSE: 3 ML TO 6ML.


FOR DOCTORS AND CHEMISTS 1963 EDITED BY GEOFF K TRELEAVERN COLLEGE OF PHARMACY MELBOURNE AUSTRALIA, AUSTRALASIAN PHARMACEUTICAL PUBLISHING COMPANY LIMITED 4TH FLOOR "GUILD HOUSE" 18 ST FRANCIS ST MELBOURNE CI VICTORIA AUSTRALIA.


47. KODAK, L. P. O. B. O. (1967).50% EMULSION OF IOPHENDYLATE INJECTION USP KNOWN AS MULSOPAQUE.

DRUG NOTIFICATION FORM & ATTACHED COPY OF MULSOPAQUE PACKAGE LABEL.


49. THE EXTRA PHARMACOPOAEIA GREAT BRITAIN 27TH EDITION (MARTINDALE).

50. PHARMACOPOEIA, B. (1968). IOPHENDYLATE INJECTION IOPHENDYLATE INJ ETHYL IODOPHENYLUNDECANOATE INJECTION.

51. BR.CODEX, B. P. (1968). “IOPHENDYLATE INJECTION NO MENTION OF THE NEED TO ASPIRATE STATES IT ABSORBS 1ML PER YEAR ALTHOUGH ITS TOXICITY IS LOW, CASES OF ALLERGIC REACTION AND ARACHNOIDITIS HAVE OCCASIONALLY BEEN REPORTED

**DOSE:** UP TO 9 MILLILITRES DEPENDING ON THE DIAGNOSTIC PROCEDURE PLASTIC SYRINGES SHOULD NOT BE USED
UNDESIRABLE EFFECTS: ALTHOUGH ITS TOXICITY IS LOW, CASES OF ALLERGIC REACTION AND ARACHNOIDITIS HAVE OCCASIONALLY BEEN REPORTED

SYNONYM: ETHYL IODOPHENYLUNDECANOATE INJECTION.

55. GLAXO (1971). IOPHENDYLATE INJECTION. PRODUCT INSERT.
58. MIMS (1977). MYODIL.
59. GLAXO (1977). MYODIL. PRODUCT INSERT
MYODIL RECOMMENDED DOSE 3 C.C. TO 6 C.C.
FOR DOCTORS AND CHEMISTS 1963 EDITED BY GEOFF K TRELEAVEN COLLEGE OF
PHARMACY MELBOURNE AUSTRALIA, AUSTRALASIAN PHARMACEUTICAL PUBLISHING
COMPANY LIMITED 4TH FLOOR "GUILD HOUSE" 18 ST FRANCIS ST MELBOURNE CI
VICTORIA AUSTRALIA.

OTHER NAMES: ETHYL IODOPHENYLUNDECANOATE INJECTION: MYODIL
ACTIONS AND USES: IOPHENDYLATE INJECTION IS USED AS A CONTRAST MEDIUM FOR
MYEOGRAPHY. IT IS ALMOST COMPLETELY RESORBED FROM THE SPINAL CANAL. ITS
RATE OF DISAPPEARANCE BEING ABOUT 1 MILLILITRE A YEAR
IOPHENDYLATE IS USED IN THE RADIOGRAPHICAL DIAGNOSIS AND LOCALISATION OF
TUMORS OF THE SPINAL CORD, DISPLACED INTERVERTEBRAL DISKS, AND ANY
CONDITION IN WHICH OBSTRUCTIONS IN THE CEREBROSPINAL CANAL OR
COMPRESSION OF THE CORD ARE SUSPECTED
THE DOSE DEPENDS UPON THE DIAGNOSTIC PROCEDURE AND UP TO 9ML MAY BE
REQUIRED. THE INJECTION IS USUALLY MADE IN THE MID-LUMBAR REGION; TO
DETERMINE THE UPPER LEVEL OF THE LESION AN INTRACISTERNAL INJECTION MAY
BE NECESSARY, PLAGASTIC SYRINGES SHOULD NOT BE USED
UNDESIRABLE EFFECTS:
ALTHOUGH ITS TOXICITY IS LOW, CASES OF ALLERGIC REACTION ANF ARACHNOIDITIS
HAVE OCCASIONALLY BEEN REPORTED.

67. PHARMACOPOEIA, B. (1980). IOPHENDYLATE INJECTION
IOPHENDYLATE INJ.


69. BRITISH PHARMACOPOEIA ADDENDUM 1982.

IOPHENDYLATE.

28TH EDITION (MARTINDALE).

RECOMMENDED DOSE 3 TO 12 ML
NO MENTION OF ARACHNOIDITIS
REMOVED FROM PRODUCT INSERT AFTER ALCON PURCHASED RIGHTS FROM
LAFAYETTE/KODAK.

CONTRAST MEDIA FOR MYEOGRAPHY
RECOMMENDED DOSE 3 TO 12 ML
TO BE ASPIRATED AFTER USE.

BIOLOGICALS 11TH EDITION.

PANTOPAQUE
IOPHENDYLATE INJECTION USP.
   DRUG ADVERSE REACTION: IOPHENDYLATE (ETHIODAN).


78. **FDA (1998 17 JUNE). SRS). SPONTANEOUS REPORTING SYSTEM. (FDA) ON**
   IOPHENDYLATE PANTOPAQUE
   DIVISION OF EPIDEMIOLOGY AND SURVEILLANCE. (DES). FINDING OF 82.3% OF ALL
   THOSE EXPOSED TO IOPHENDYLATE PANTOPAQUE DEVELOPED CHEMICALLY
   INDUCED ADHESIVE ARACHNOIDITIS. (‘CAUSE -EFFECT’)

   IOPHENDYLATE
   NUMBER OF REPORTED REACTIONS
   LIST OF REPORTED SYMPTOMS.

80. **SOCIETY, T. C. O. T. P. (????). MARTINDALE THE EXTRA PHARMACEUTICA GREAT**
   BRITAIN 29TH EDITION.

81. **GLAXO (UNKNOWN). MYODIL.**

82. **GLAXO (UNKNOWN). MYODIL**

83. **GLAXO AUSTRALIA PTY LTD.**

84. **CAMBRIDGE, P. D. E. (UNKNOWN 9TH EDITION). PRINCIPLE DRUGS: AN ALPHABETICAL**
   GUIDE TO MODERN THERAPEUTIC AGENTS.