

# ANTI-ARTHRITIC POWER. OUT OF THE BLUE.



LCN

Lederfen is now a new 300 mg blue tablet. And is recommended at a daily dose of 900 mg.

Lederfen acts rapidly at this dose to produce analgesic power equal to that of 3.6g of aspirin! And to be at least equal to indomethacin in the alleviation of the symptoms of arthritis.<sup>1,2</sup>

This new power is unleashed via an elegant delivery system—avoiding many of the gastrointestinal

side-effects that limit other anti-arthritic drugs.

Lederfen is a 'pro-drug.' It is inactive until it is metabolised by the liver. Thus, few or no gastric side-effects are reported with Lederfen.

All the power is directed to the arthritic joints where Lederfen is potently effective. And with the 900 mg dosage regimen, it really has power to control arthritis. Right out of the blue.

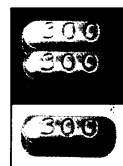
**Prescribing Information.** **Indications:** Rheumatoid arthritis, osteoarthritis, ankylosing spondylitis. **Dosage: Adults:** One tablet in the morning and two at night. LEDERFEN is not a gastric irritant and is converted, following absorption into long-acting active metabolites. Consequently LEDERFEN is extremely unlikely to cause gastro-intestinal bleeding or ulceration. Furthermore, LEDERFEN may be used without dosage modification in elderly patients in whom mild to moderate renal impairment commonly occurs. **Contra-Indications:** Hypersensitivity to propionic acid anti-inflammatory drugs or aspirin. **Precautions:** In patients with a history or evidence of active peptic or intestinal ulceration, and only when considered essential in pregnant and nursing women. **Side-effects:** LEDERFEN is well tolerated by most patients. Gastro-intestinal symptoms, and occasionally skin rash are the most commonly reported. **Legal Category:** POM. **Presentation:** Light blue, film coated, capsule shaped 300 mg tablets engraved 'LL 300', or capsules printed 'Lederle 300 mg', in bottles of 100. **Basic NHS Cost:** £16.24 per 100 tablets or capsules. PL/0095/0061. **References:** 1. Brogden R N et al. *Drugs* 1981;21:1. 2. Salzman R T, Reid R T. *Eur J Rheum and Inflamm* 1982;5:2.



Full prescribing information is available on request. Lederle Laboratories, a division of Cyanamid of Great Britain Limited, Fareham Road, Gosport, Hants. PO13 0AS. Tel: (0329) 236131.

Lederfen is a trademark.

NEW  
**Lederfen**  
fenbufen TABLETS



the pro-drug way to control pain,  
stiffness and side-effects

# METHRAZONE<sup>®</sup> HAS THE STRENGTH

feprazone

There's a strong case for including Methrazone in your armamentarium of anti-arthritic agents. Methrazone reinforces your choice of treatment, providing effective relief from the chronic problem of pain, stiffness, inflammation and immobility.

Unlike many other anti-arthritic agents introduced in recent times, Methrazone is founded on strength. Chemically its starting point lies in phenylbutazone. But Methrazone is a whole generation different from phenylbutazone – chemically and clinically. Its one strong similarity to phenylbutazone is a high degree of anti-inflammatory activity.

As befits a modern anti-arthritic, Methrazone has a low incidence of major adverse effects – and has stood up strongly to a particularly searching scrutiny of its safety in short- and long-term monitored programmes. Adding Methrazone to the armamentarium can only strengthen your choice.

**PRESCRIBING INFORMATION:** Methrazone – feprazone capsules 200mg. **Action and Indications:** Non-steroidal anti-inflammatory agent for rheumatoid arthritis and osteoarthritis. **Contra-indications:** Where there is a danger of cardiac decompensation; hepatic disease; history of peptic ulceration; blood dyscrasia; drug rash or known sensitivity to pyrazoles. **Precautions, Warnings and Side effects:** Concurrent therapy with plasma protein-bound agents; as for all pyrazole drugs, blood monitoring and surveillance for sodium and water retention are advised; caution in pregnancy during organogenesis. Mild gastric intolerance, rashes, and occasional headache have been reported. **Dosage:** Adults only: 200-600mg daily in divided doses by mouth after food. **Pack size and basic NHS price (UK only)** 100 capsules, £12.87. PL 0015/0071 ▼  
For full prescribing information please see data sheet. WB Pharmaceuticals Ltd  
PO Box 23 Bracknell Berkshire RG12 4YS.



**REALLY ACTIVE  
IN ARTHRITIS**



# **Voltarol<sup>®</sup>**

diclofenac sodium

**because they live at least  
30 years with arthritis**



**Geigy**

Full prescribing information is available from Geigy Pharmaceuticals, Horsham, West Sussex.

GV 6

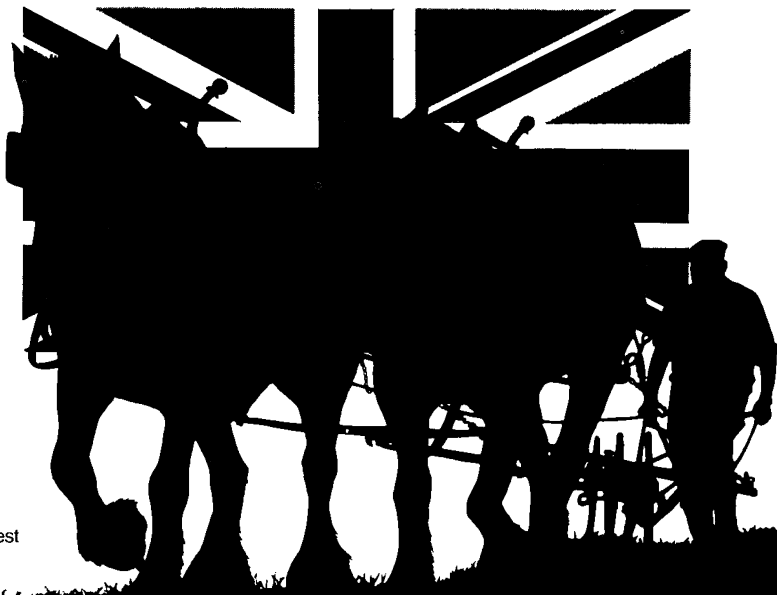
AZAPROPAZONE + PROQUAZONE + FEPRAZONE + OXAPROZIN + BENOXAPROFEN + CARPROFEN + SUPROFEN + KETOPROFEN + PIRPROFEN + ALMINOPROFEN + FENBUFEN + INDOBUFEN + BUTIBUFEN + FENCLOFENAC + FURPROFENAC + DICLOFENAC + SULINDAC + CLIDANAC + ZOMEPIRAC + FENTIAZAC + ISOFEZOLAC + PIRAZOLAC + PIROXICAM + SUDOXICAM + OXAMETACIN + ACEMETACIN + ZIDOMETACIN + MEFENAMIC ACID + TOLFENAMIC ACID + FLUFENAMIC ACID + FLOCTAFENINE + ANTRAFENINE + FENDOSAL + FOSFOS

**...confused?**

**Thank goodness for  
BRUFEN 400**

Ibuprofen B.P.

**The Great British  
Workhorse in arthritis**



Full prescribing  
information is  
available on request

Brufen is a registered trade mark

 The Boots Company Ltd, Nottingham

in arthritis

# FLENAC<sup>®</sup>

fenclofenac

## a step beyond symptomatic relief

Flenac is not only a first-class treatment for arthritic pain and inflammation; recent studies<sup>1-4</sup> point to an extra benefit not shared by other non-steroidal anti-inflammatories.

These studies show Flenac to have a beneficial effect on E.S.R. and on C-reactive protein and Rheumatoid Factor titres – the laboratory parameters considered to best reflect disease activity and correlate with radiological evidence of joint damage<sup>5</sup>

### reducing eventual joint damage


### relieving pain and inflammation




**Prescribing information:** Presentation: 100mg and 200mg tablets. **Indications:** Chronic arthritic conditions where relief of pain and inflammation is required. **Contra-indications:** Allergy to fenclofenac or any of the excipients. **Dosage and Administration:** Adults: 100mg or 200mg tablets 2 or 3 times daily after meals with water. **Warnings:** Patients should be warned of the risk of gastrointestinal bleeding. **Side-effects:** Headache, dizziness, nausea, vomiting, diarrhoea, constipation, flatulence, indigestion, dyspepsia, epigastric pain, abdominal pain, back pain, muscle pain, joint pain, rash, pruritus, urticaria, photosensitivity, allergic reactions, including anaphylaxis, and severe skin reactions. **References:** 1. *Ann Rheum Dis* 1987; 46: 1025-1028. 2. *Ann Rheum Dis* 1987; 46: 1029-1032. 3. *Ann Rheum Dis* 1987; 46: 1033-1036. 4. *Ann Rheum Dis* 1987; 46: 1037-1040. 5. *Ann Rheum Dis* 1987; 46: 1041-1044. **N.H.S. Price:** 100mg tablets, 100p; 200mg tablets, 100p. **References:** 1. *Ann Rheum Dis* 1987; 46: 1025-1028. 2. *Ann Rheum Dis* 1987; 46: 1029-1032. 3. *Ann Rheum Dis* 1987; 46: 1033-1036. 4. *Ann Rheum Dis* 1987; 46: 1037-1040. 5. *Ann Rheum Dis* 1987; 46: 1041-1044.




# Long term activity in arthritis




**M** In the treatment of arthritis, relief of pain and inflammation is a major objective. The ultimate aim, however, is to restore mobility lost through painful, stiffened joints. This requires long-term, consistently effective control of pain and inflammation. Continuity of treatment is fundamental to the successful management of arthritis.



**P**RODUCT of Boots Research, Froben is designed for the long-term treatment of arthritis. Rapidly absorbed, it quickly reaches the affected joints bringing pain and inflammation firmly under control and maintaining that control over long periods of treatment. Drug accumulation does not occur and Froben is well tolerated by most patients. Froben is suitable for continuous treatment. Which is why it is effective.



**S**UITABLE for all arthritic patients, Froben is particularly valuable for those who need a high level of relief from pain and inflammation. Froben will provide that extra relief without the high incidence of side-effects often associated with the more potent of the antiarthritic agents.



**R**OBEN is the right antiarthritic with which to start treatment. It is the right antiarthritic with which to continue treatment. With Froben, your arthritic patients will receive the full benefit of continuous, consistent long-term therapy.

## Froben flurbiprofen Active in Arthritis


**Prescribing Information:**

**Presentation:** Sugar coated tablets, each containing either 50mg or 100mg of flurbiprofen. **Uses:** Froben is indicated in the treatment of rheumatoid disease, osteoarthritis and ankylosing spondylitis. **Dosage:** 150mg to 200mg daily in 3 or 4 divided doses. In patients with severe symptoms or disease of recent origin, or during acute exacerbations, the total daily dose may be increased to 300mg in divided doses. **Contra-indications, Warnings etc:** Froben should not be given to patients with peptic ulceration. Care should be taken when administering the drug to patients with asthma or who have experienced bronchospasm with other anti-inflammatory or analgesic agents. The safety of Froben during pregnancy or lactation has not been established. In animal experiments, no teratogenic effects were demonstrated but parturition was delayed and prolonged. Side effects: dyspepsia, heartburn and headache are the commonest encountered. Occasional skin rashes have been reported. Treatment of overdosage: gastric lavage and, if necessary, correction of serum electrolytes. There is no specific antidote. **Basic NHS Price:** 50mg tablets, 100 ES.24 100mg tablets, 100 L15.65. **Product Licence No:** 50mg tablets, PL 0014/0167 100mg tablets, PL 0014/0168. Further information is available on request.

If you have not yet used Froben, naturally you will wish to know more about the product than we can convey in this advertisement. We will gladly send you the Froben Clinical & Technical Review upon your request.

Name .....

Address .....

 The Boots Company Ltd Nottingham England

*Just published*

# STATISTICS IN PRACTICE

No doctor can afford to ignore statistics. In his medical research, he uses statistics. This simple and yet authoritative book, which is a collection of articles that have appeared in the *BMJ*, provides the information on designing studies, applying statistical techniques, and interpreting studies that use statistics. It can be easily understood by those with little or no training and should be read by all those who wish to keep abreast of new developments.

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