



clobazam

# in anxiety

## Frisium<sup>®</sup>

# maintains mental and physical performance

A battery of the most advanced psychomotor testing techniques clearly shows that Frisium *differs* from the widely used 1,4-benzodiazepine tranquillizers in causing minimal impairment of alertness and motor performance!<sup>1-5</sup>

In addition Frisium has been shown to be more effective than, or as effective as, the standard 1,4-benzodiazepines in various studies.<sup>1-5</sup> Frisium relieves anxiety without the impairment of performance which can add to the patient's problems around the home or at work.

#### Presentation

Frisium capsules contain 10mg clobazam (5-benzodiazepine)

#### Uses

Minor tranquillizer for use in acute or chronic anxiety, tension and agitation with or without underlying organic disease

#### Dosage & Administration

Adult dose 20 to 30mg daily in divided doses or as a single dose given at night. The lower dose applies particularly to the elderly. Children over 6 years up to half the recommended adult dose

Unsuitable for children under 3 years. Maximum dosage 60mg daily

#### Contra-indications, warnings etc.

Use in pregnancy only if there are compelling reasons. Frisium should not be used in patients with myasthenia gravis or in those hypersensitive to benzodiazepines. Frisium may potentiate the effects of central nervous system depressant drugs. The ability to operate machinery or drive a car may be impaired in patients sensitive to Frisium or in patients taking high doses. Use in reduced doses in patients with renal or hepatic

impairment. Adverse effects include drowsiness, dizziness or dry mouth, which tend to be mild and transient

PL0086/0065

Basic NHS price £5.75/100 capsules

#### References:

- 1 Br J clin Pharmac (1979) 7 (Suppl 1) 77S
- 2 Invest Med Int (1975) 2, 240
- 3 Br J clin Pharmac (1975) 2, 215
- 4 Br J clin Pharmac (1977) 4, 573
- 5 Br J clin Pharmac (1979) 7 (Suppl 1) 85S
- 6 J clin Pharmac (1977) 17, 441

- 7 Br J clin Pharmac (1979) 7 (Suppl 1) 139S
- 8 Br J clin Pharmac (1979) 7 (Suppl 1) 113S

Further information, including product Data Sheet, is available on request from - Hoechst U.K. Limited, Pharmaceutical Division, Hoechst House, Salisbury Road, Hounslow, Middlesex TW4 6JH

**Hoechst** 

# Ventolin

(salbutamol BP)

Primary therapy  
in reversible airways obstruction

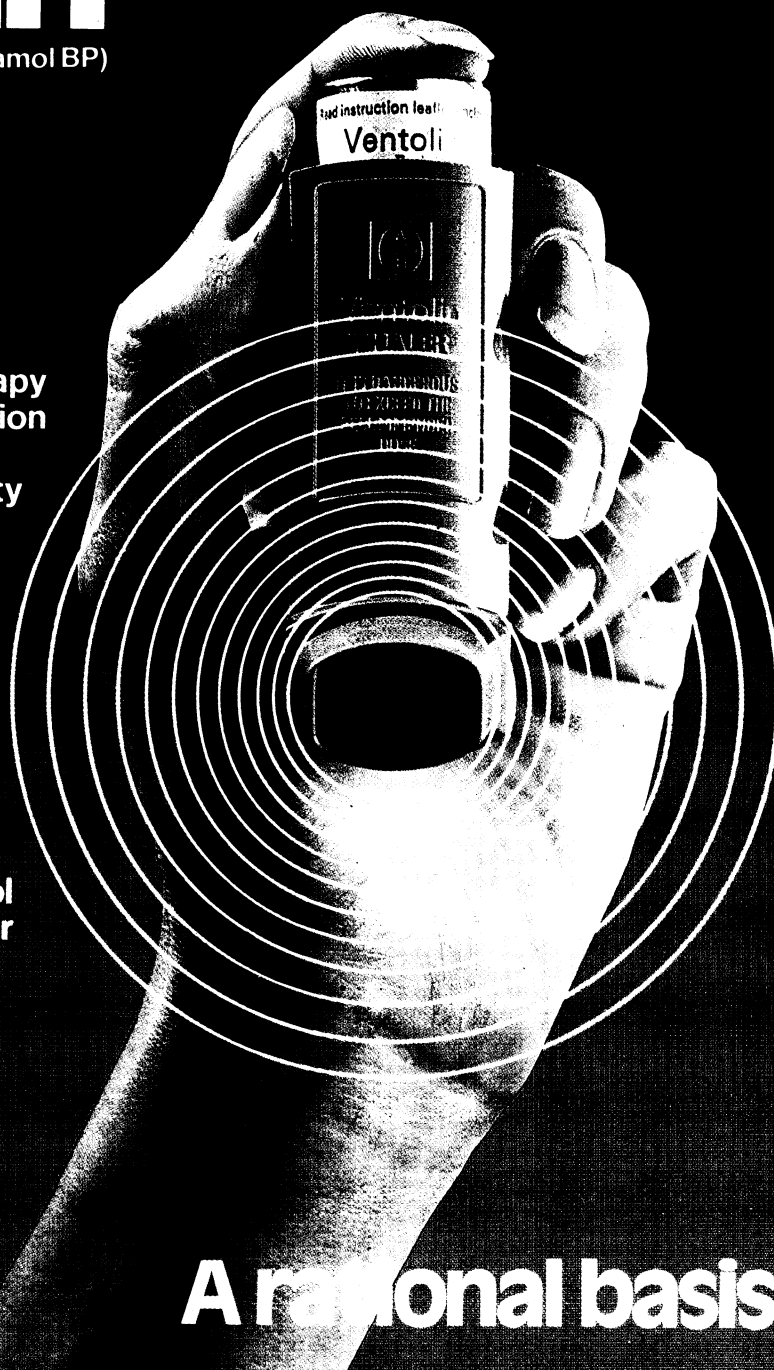
Proven efficacy and  $\beta_2$ -selectivity

Long-acting  
yet with a rapid onset of action

Protects against  
exercise induced asthma

Microgram dosage  
avoids systemic side effects

Available as a metered-dose aerosol  
and Rotacaps with Rotahaler



## A rational basis for

### VENTOLIN PRESCRIBING INFORMATION

#### Uses

Routine control of bronchospasm in bronchial asthma, bronchitis and emphysema, or as required to relieve attacks of acute bronchospasm. Doses may also be taken before exertion to prevent exercise induced asthma or before exposure to a known unavoidable challenge.

#### Dosage and administration

As single doses for the relief of acute bronchospasm, for managing intermittent episodes of asthma and to prevent exercise induced bronchospasm.

**Using Ventolin Inhaler** - Adults: one or two inhalations.

Children: one inhalation increasing to two if necessary.

**Using Ventolin Rotahaler** - Adults: one Ventolin Rotacap 200mcg or 400mcg.

Children: one Ventolin Rotacap 200mcg. For chronic maintenance or prophylactic therapy.

**Using Ventolin Inhaler** - Adults: two inhalations three or four times a day.  
Children: one inhalation three or four times a day increasing to two inhalations if necessary.

**Using Ventolin Rotahaler** - Adults: one Ventolin Rotacap 400mcg three or four times a day.

Children: one Ventolin Rotacap 200mcg three or four times a day.

For optimum results in most patients inhaled Ventolin should be administered regularly.

#### Contra-indications

Ventolin preparations should not be used for the prevention of threatened abortion during the first or second trimester of pregnancy.

#### Precautions

If a previously effective dose of inhaled Ventolin fails to give relief lasting at least three hours, the patient should be advised to seek medical advice. Ventolin should be administered cautiously to patients suffering from thyrotoxicosis. Unnecessary administration of drugs during the first trimester of pregnancy is undesirable.

#### Side effects

No important side effects have been reported following treatment with inhaled Ventolin.

#### Presentation and Basic NHS cost (exclusive of VAT)

Ventolin Inhaler is a metered dose aerosol delivering 100mcg salbutamol BP per actuation. Each canister contains 200 inhalations.

Basic NHS cost £3.00.

Ventolin Rotacaps 200mcg and 400mcg, each contain a mixture of the stated amount of microfine salbutamol BP (as sulphate), and larger particle lactose in light blue/colourless or dark blue/colourless hard gelatine cartridges respectively.

Containers of 100: Basic NHS cost £5.29 and £7.15, respectively.

Ventolin Rotahaler, for use in conjunction with Ventolin Rotacaps: Basic NHS cost 78p.

#### Product Licence numbers

Ventolin Inhaler 0045/5022  
Ventolin Rotacaps 200mcg 0045/0116  
Ventolin Rotacaps 400mcg 0045/0117

Rotacaps, Rotahaler and Ventolin are trade marks of Allen & Hanburys Limited.

Further information on Ventolin is available from Allen & Hanburys Limited, London E2 6LA.



# Becotide

(beclomethasone dipropionate BP)



**Controls the inflammatory processes in more severe asthma**

**Avoids the side effects associated with systemic steroids**

**Can eliminate or greatly reduce the need for systemic steroids**

**Restores the response to bronchodilators**

**Obviates cushingoid features and stunting of growth in children**

**Available as a metered-dose aerosol and Rotacaps with Rotahaler**

## prescribing in asthma

### BECOTIDE PRESCRIBING INFORMATION

#### Uses

Bronchial asthma especially in patients whose asthma is not adequately controlled by bronchodilators and patients with severe asthma who would otherwise be dependent on systemic corticosteroids or adrenocorticotrophic hormone (ACTH) or its synthetic equivalent

#### Dosage and administration

**Using Becotide Inhaler** - Adults: two inhalations three or four times a day is the usual maintenance dose. In severe cases dosage may be started at twelve to sixteen inhalations per day and subsequently reduced when the patient begins to respond.

**Children**: one or two inhalations, two, three or four times a day according to the response.

**Using Becotide Rotahaler** - Adults: one 200mcg Becotide Rotacap three or four times a day is the usual maintenance dose.

**Children**: one 100mcg Becotide Rotacap two, three or four times a day according to the response. For optimum results inhaled Becotide should be administered regularly.

#### Contra-indications

No specific contra-indications to inhaled

Becotide are known but special care is necessary in patients with active or quiescent pulmonary tuberculosis.

#### Precautions

The maximum daily intake of beclomethasone dipropionate BP should not exceed 1mg. Inadequate response after the first week of inhaled Becotide therapy suggests that excessive mucus is preventing penetration of inhaled drug to the target area. A short course of systemic steroid in relatively high dosage should be given and therapy with inhaled Becotide continued.

Unnecessary administration of drugs during the first trimester of pregnancy is undesirable. When transferring patients to Becotide from systemic steroid therapy the possibility of adrenocortical suppression should be considered and patients given a supply of oral steroids for use during periods of stress. Please refer to the detailed procedure described in the data sheets for Becotide Inhaler and Becotide Rotacaps.

#### Side effects

Occasional candidiasis of the mouth and throat (thrush) occurs in some patients, particularly those with high blood levels of Candida precipitins. Topical therapy with antifungal

agents usually clears the condition without withdrawal of Becotide.

#### Presentation and Basic NHS cost (exclusive of VAT)

Becotide Inhaler is a metered-dose aerosol delivering 50mcg beclomethasone dipropionate BP per actuation.

Each canister contains 200 inhalations.

Basic NHS cost £4.77.

Becotide Rotacaps 100mcg and 200mcg, each contain a mixture of the stated amount of

microfine beclomethasone dipropionate BP and larger particle lactose in buff/colourless or chocolate-brown/colourless hard gelatine cartridges, respectively.

Containers of 100: Basic NHS cost £7.26 and

£9.67 respectively.

Becotide Rotahaler, for use in conjunction with Becotide Rotacaps: Basic NHS cost 78p.

#### Product Licence numbers

Becotide Inhaler 0045/0089

Becotide Rotacaps 100mcg 0045/0119

Becotide Rotacaps 200mcg 0045/0120

Becotide, Rotacap and Rotahaler are trade marks of Allen & Hanburys Limited.

Further information on Becotide is available from Allen & Hanburys Limited, London E2 6LA.





## The last thing she needs is a tricyclic hangover

Merital patients don't experience them.

- Highly effective in depression
- Keeps patients alert and active, free to return to a normal working life
- Non-cardiotoxic, even in overdose

nomifensine

t.d.s.

Relieves depression, maintains alertness

**Presentation:** Merital 50 capsules contain 50mg nomifensine hydrogen maleate. Merital 25 capsules contain 25mg nomifensine hydrogen maleate. **Uses:** Antidepressant for use in depressive illness with or without accompanying anxiety. **Dosage and administration:** Many depressed patients will benefit from an initial dose of 50mg twice or three times a day, and this may be adjusted according to response after 7-10 days. For some patients, particularly the elderly, who are known to be sensitive to the effects of psychotropic drugs the recommended initial dose is 25mg three times a day. The normal dose range is 75-200mg Merital daily. At the present time there is insufficient experience of the use of Merital in children to enable any dosage recommendation to be made. **Contra-indications, warnings, etc:** Use in pregnancy only if there are compelling reasons. Merital may antagonise the hypotensive effects of adrenergic neurone-blocking drugs and may potentiate therapeutic and adverse effects of levodopa and other dopamine agonists. Use with caution in patients with ischaemic heart disease. Do not use in conjunction with monoamine oxidase inhibitors. Adverse effects include sleep disturbance, restlessness, palpitations, nausea, headache, dryness of the mouth and dizziness. PL 0086/0053 (50mg capsules). PL 0086/0052 (25mg capsules). Basic NHS cost Merital 50 £15.85 per 100 capsules. Merital 25 £9.95 per 100 capsules. Further information is available on request. Hoechst U.K. Limited, Pharmaceutical Division, Hoechst House, Salisbury Road, Hounslow, Middlesex TW4 6JH.

**Hoechst**



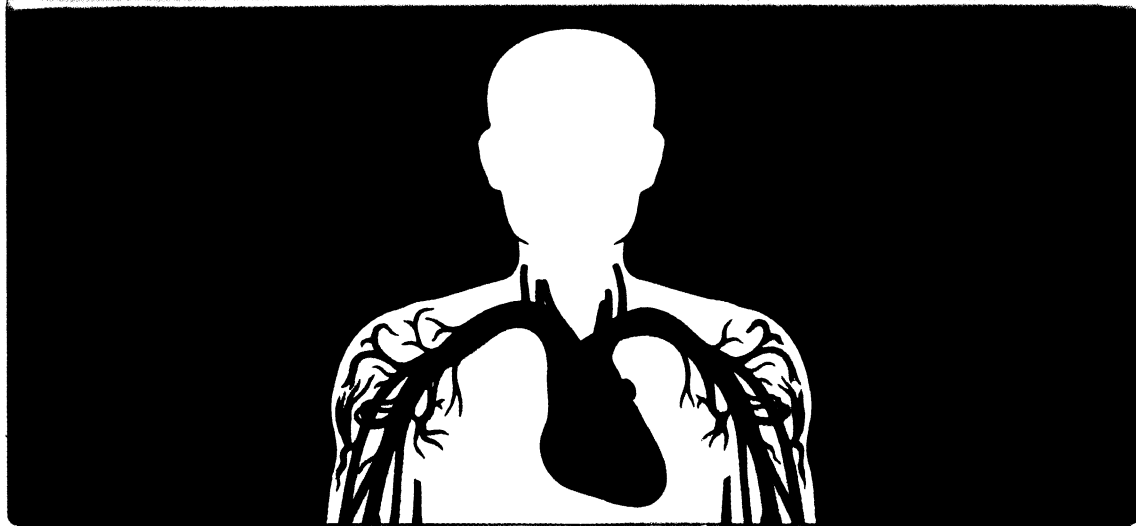
Peripheral  
Vasodilatation



$\beta$ -Blockade



# Uncomplicating hypertension



Trandate offers a unique means of controlling hypertension by combining the benefits of both beta-blockade and peripheral vasodilatation in just one drug.

Suitable for all grades of hypertension, control can usually be achieved with Trandate alone simply by increasing the dose.

With a low incidence of side effects, Trandate provides simple and logical therapy avoiding the complexities of multi-drug regimens or fixed-dose combination products.

Trandate uncomplicates hypertension for both doctor and patient.

# Trandate

labetalol hydrochloride

## Dual action, singular efficacy.



Bolidon lifts depression, lacks cardiovascular and cardiotoxic effects, has no anticholinergic effects, has a complementary anxiolytic action and improves sleep.

**Prescribing Information**

**Dosage & Administration** The usual effective daily dosage lies between 30 and 90mg and can be given either in divided doses or as a single dose at night. The tablets should be swallowed whole without chewing. **Contra-Indications, warnings, etc.** Bolidon is not yet recommended for use in children or pregnancy. Care must be exercised when Bolidon is given to patients suffering from epilepsy, hepatic, renal or cardiac insufficiency and unstable diabetes. The performance of hazardous tasks should be avoided. Bolidon interacts with alcohol, may interact with clonidine, but does not interact with bethanidine, guanethidine, propranolol, propranolol and hydralazine and the coumarin derivatives. The concurrent use of Bolidon with MAOI's is not recommended. **Side-effects** No serious side-effects have been observed in patients treated with Bolidon. Bolidon is free from anticholinergic side-effects. Drowsiness of a transient nature has occasionally been observed in some patients.

**Treatment of Overdosage** There is no specific antidote to Bolidon. Treatment is by gastric lavage with appropriate supportive therapy. **Product Licence Numbers** 10mg mianserin hydrochloride tablets PL 0065/0031. 20mg mianserin hydrochloride tablets PL 0065/0057. 30mg mianserin hydrochloride tablets PL 0065/0061. **Basic N.H.S. Cost Calendar** pack containing 42 x 30mg tablets, £7.70 May 1979.

Further information is available on request from the Company.



Organon Laboratories Limited, Crown House, Morden, Surrey SM4 5DZ