

For longer action and easier control, Beta-Cardone : protection for the heart day and night / Duncan, Flockhart & Co. Ltd.

Contributors

Duncan, Flockhart & Co.

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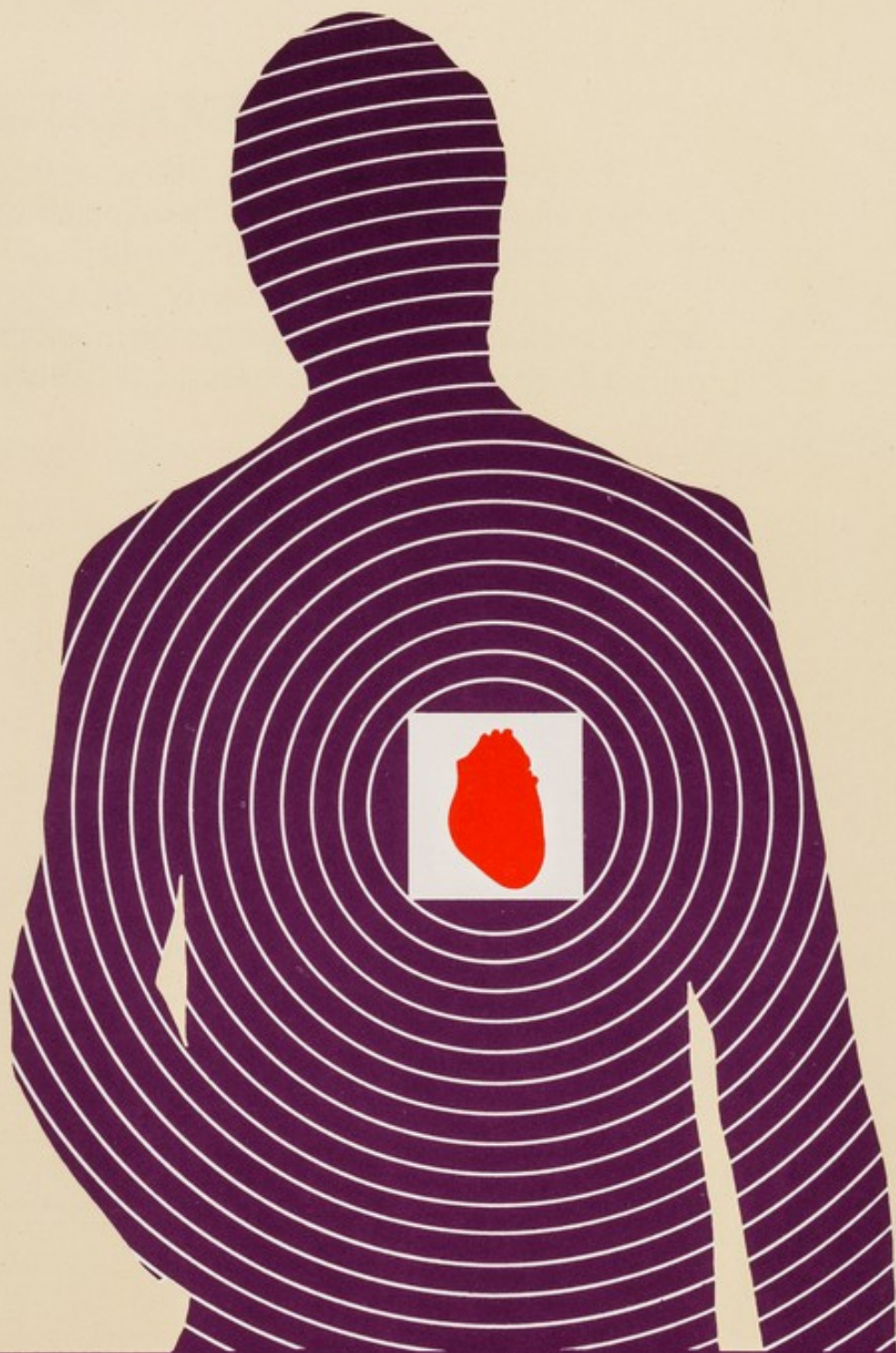
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Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
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For longer action and easier control



Beta-Cardone

Protection for the heart day and night

Beta-Cardone

for longer action

for easier control

The prolonged action of Beta-Cardone has been well documented. Powerful effects are seen as long as 24 to 48 hours after dosing.

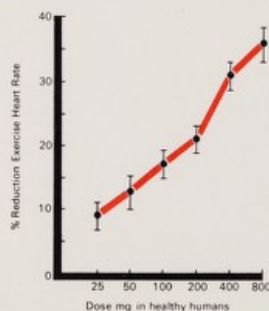
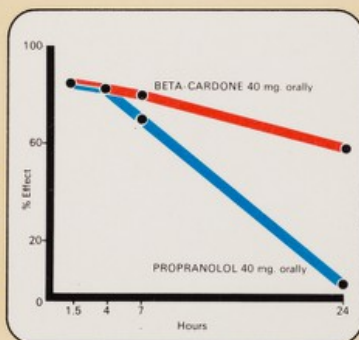
Accumulation in the body does not occur. Beta-Cardone therefore gives your patient day and night protection against anginal attack.

Beta-Cardone is a pure beta-blocker and its main effect on the heart is in controlling the rate. Confirmation of Beta-Cardone's blocking effect can therefore be measured by the simple observation of your patient's pulse-rate.

Isoprenaline tachycardia inhibition

Beta-Cardone exerts its beta-blocking effects over a long period after administration. The chart shows that, in comparison with propranolol (the beta-blocking action of which had fallen to below 10%), Beta-Cardone was still 80% effective after 24 hours. 7 and 24 hours after administration, sotalol (Beta-Cardone) had a more potent blocking action than propranolol, which at 24 hours was ineffective."

after Svedmyc, N. et al. (1969) *Eur. J. Pharmac.*, 8, 79.



Progressive dose-effect

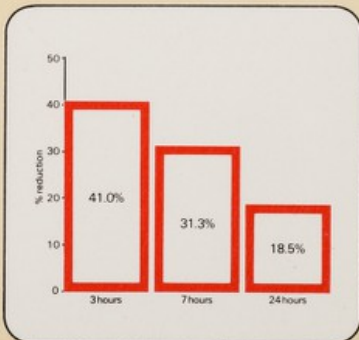
"As the dose of sotalol increased, there was a progressive reduction in the exercise tachycardia."

after Brown, H.C. et al. (1976) *Eur. J. clin. Pharmac.* in press.

Exercise tachycardia inhibition

The exceptionally long action of Beta-Cardone in exercise tachycardia is clearly illustrated in this chart. As long as 24 hours after a 400 mg dose, there is still an 18.5% reduction in exercise heart rate.

after Brown, H.C. et al. (1976) *Eur. J. clin. Pharmac.* in press.



Dose-pulse relationship

A simple linear relationship has been shown to exist between the dose of Beta-Cardone and the corresponding serum level; there is also good relationship between dose and pulse-rate.

Arstila, M. and Sundquist, H. (1974) in: *Advances in Beta-adrenergic Blocking Therapy—Sotalol*, ed. Smart, A.G., 4, 59. Amsterdam: Excerpta Medica.



BETA-CARDONE preparations of sotalol hydrochloride are available as
TABLETS 40mg (basic NHS cost £2.93 per 100 tablet pack)
TABLETS 80mg (£4.35 per 100), and
INJECTION 10mg in 5 ml (£4.41 per 10 ampoules).

The longer-acting beta-blocker
Beta-Cardone
Protection for the heart day and night



Beta-Cardone (Sotalol hydrochloride) is a trade mark of
DUNCAN, FLOCKHART & CO. LTD., LONDON E2 6LA. Full information is available on request.

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