Meet our top consultants

Our revolutionary cartridge pen for the injection of ***Genotropin***® growth hormone is so simple and easy to use that it's become part of the lives of thousands of children. With success of that kind, how do you top it? Well, we've done it by finding out from patients themselves how we can make an even better pen.

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New Genotropin® Pen

somatropin (rbe)

Designed by kids. Made real by Pharmacia.

Genotropin® (somatropin, rbe) Abbreviated Prescribing Information. Genotropin 36 IU, Genotropin 16 IU, Genotropin 4 IU KabiVial Multidose, Genotropin 2, 3, and 4 IU KabiQuick. Presentation: Genotropin 36 IU Two compartment cartridge for use in either the Genotropin Pen 36 or KabiMixer devices. One compartment contains 36 IU somatropin (rbe) in the form of a sterile lyophilised powder. The second compartment contains 0.3% m-cresol in 1ml Water for Injections. **Genotropin 16 IU** Two compartment cartridge for use in either the Genotropin Pen 16 or KabiMixer devices. One compartment contains 16 IU somatropin (rbe) in the form of a sterile lyophilised powder. The second compartment contains 0.3% m-cresol in 1ml Water for Injections. **Genotropin 4 IU KabiVial Multidose** Two compartment cartridge in a reconstitution device. The first compartment contains 4 IU somatropin (rbe) in the form of a sterile lyophilised powder. The second compartment contains 0.3% m-cresol in 1ml Water for Injections. **Genotropin 2, 3 and 4 IU KabiQuick** Two compartment cartridge in single dose syringe for reconstitution and injection. The first compartment contains 2, 3 or 4 IU somatropin (rbe) in the form of a sterile lyophilised powder. The second compartment contains 0.5ml, 0.75ml or 1ml Water for Injections respectively. **Uses:** Treatment of growth disturbance due to insufficient secretion of growth hormone or associated with gonadal dysgenesis (Turner Syndrome). Treatment of growth disturbance in prepubertal children with chronic renal insufficiency (CRI). **Dosage and Administration: Route of Administration:** Subcutaneous injection. Dosage is individual. **Insufficient secretion of growth hormone:** generally a dose of 0.5 - 0.7 IU/kg body weight per week (14 - 20 IU/m^2 body surface area per week) is recommended. Higher doses have been used. **Gonadal dysgenesis (Turner Syndrome):** a dose of 1 IU/kg body weight per week (28 IU/m^2 body surface area per week) is recommended. **CRI:** a dose of 30 IU/m^2 body surface area per week (approximately 1 IU/kg body weight per week) is recommended. Higher doses may be needed if growth velocity is too low. Dose correction may be required after six months treatment. The weekly dose should be divided into 6 -7 subcutaneous injections. The injection site should be varied to prevent lipoatrophy. **Preparation of Solution:** Somatropin (rbe) is reconstituted using the KabiMixer, KabiVial, KabiQuick or Genotropin Pen devices. Instructions on how to effect reconstitution are supplied separately at the specialist growth clinic, as are the Genotropin Pen and KabiMixer devices, and necessary needles. **Contra-indications, Warnings etc.:** Genotropin should not be used when there is any evidence of tumour activity. Intracranial lesions must be inactive and any antitumour therapy completed prior to starting therapy. Genotropin should not be used for growth promotion in patients with closed epiphyses. **Precautions:** Therapy with Genotropin should be initiated by suitably qualified physicians. In diabetes mellitus, insulin dosage may need adjustment. Thyroid function may be affected and should be monitored periodically. In patients with endocrine disorders, slipped epiphyses of the hip may occur. Some rare cases of benign intracranial hypertension have been reported. In chronic renal insufficiency, renal function should have decreased to below 50 per cent of normal and disturbed growth followed for a year preceding institution of therapy. Conservative treatment for renal insufficiency should have been established and should be maintained during treatment. Treatment should be discontinued after renal transplantation. **Pregnancy and Lactation:** Clinical experience of use in pregnancy is limited. Treatment should be interrupted if pregnancy occurs. **Overdosage:** Acute overdosage is unlikely, though may lead initially to hypoglycaemia and subsequently to hyperglycaemia. Long-term overdosage could result in symptoms consistent with the known effects of growth hormone excess. **Side Effects:** Common effects are related to transient local skin reactions. **Pharmaceutical Precautions:** Store at 2 - 8°C. Protect from light. Once reconstituted Genotropin should be stored in the refrigerator and protected from light. Genotropin 36 IU, Genotropin 16 IU and Genotropin 4 IU KabiVial Multidose in use may be stored for up to 14 days under these conditions. Once reconstituted Genotropin 2, 3 and 4 IU KabiQuick should be used immediately, or within 24 hours if kept in the refrigerator. **Legal Category:** POM. **Package Quantities:** Genotropin 36 IU Pack containing one cartridge for use in the Genotropin Pen 36/KabiMixer devices. Genotropin 16 IU Pack containing one cartridge for use in the Genotropin Pen 16/KabiMixer devices. Genotropin 4 IU KabiVial Multidose Two compartment cartridge in a reconstitution device. Pack containing one Genotropin 4 IU KabiVial Multidose. Genotropin 2,3 and 4 IU KabiQuick Two compartment cartridge in a reconstitution and injection device. Pack containing ten Genotropin 2 IU KabiQuicks. Pack containing ten Genotropin 3 IU KabiQuicks. Pack containing ten Genotropin 4 IU KabiQuicks. **Product Licence Numbers and Basic NHS Prices:** 36 IU - 0022/0098, 1 x 36 IU - £274.50. 16 IU - 0022/0085, 1 x 16 IU - £122.00. 4 IU KabiVial Multidose - 0022/0088, 1 x 4 IU - £30.50. 2 IU KabiQuick - 0022/0089, 10 x 2 IU - £160.00. 3 IU KabiQuick - 0022/0090, 10 x 3 IU - £240.00. 4 IU KabiQuick - 0022/0091, 10 x 4 IU - £320.00. **Product Licence/Product Authorisation Holder:** Pharmacia Ltd., Davy Avenue, Milton Keynes, MK5 8PH. 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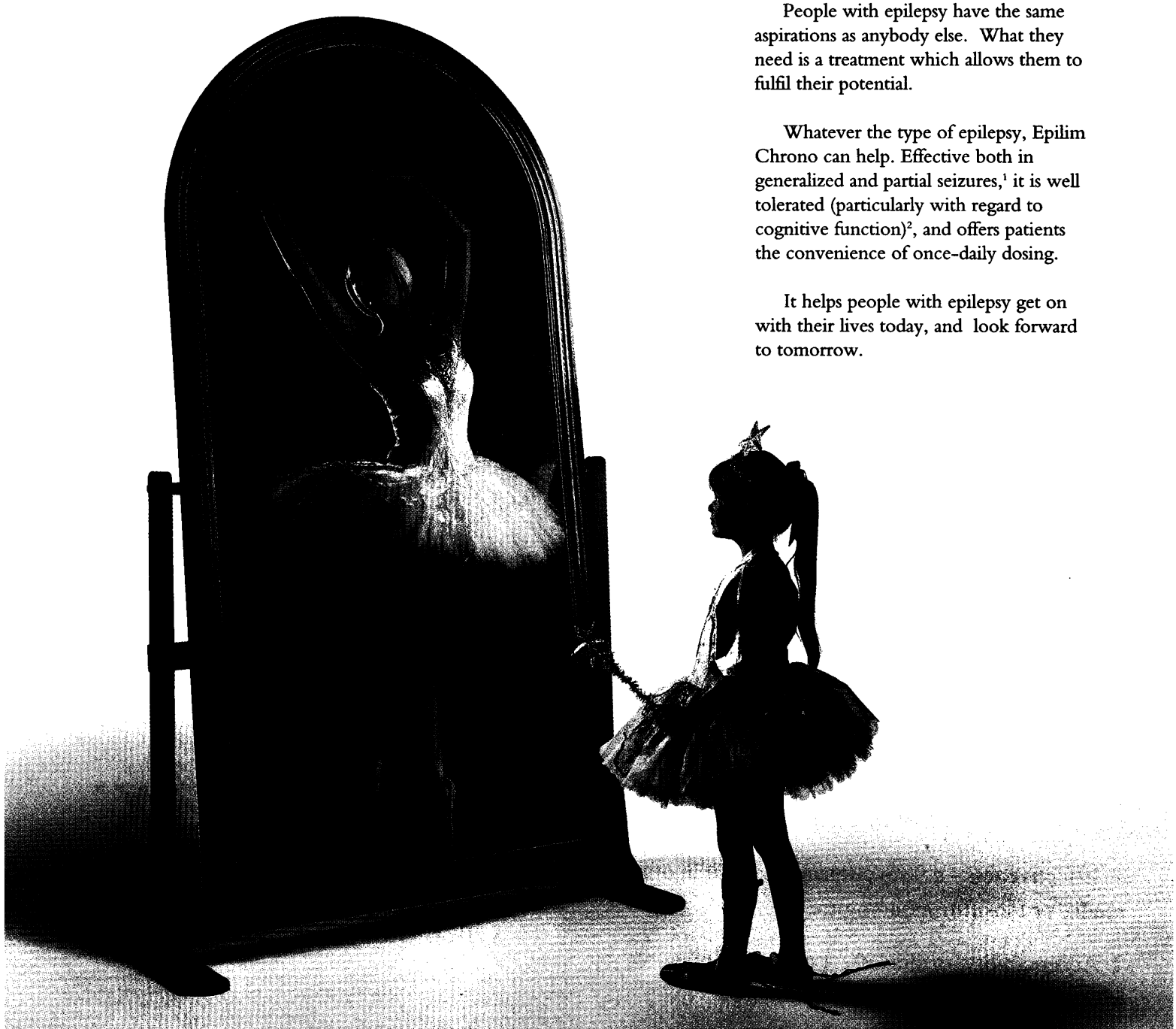

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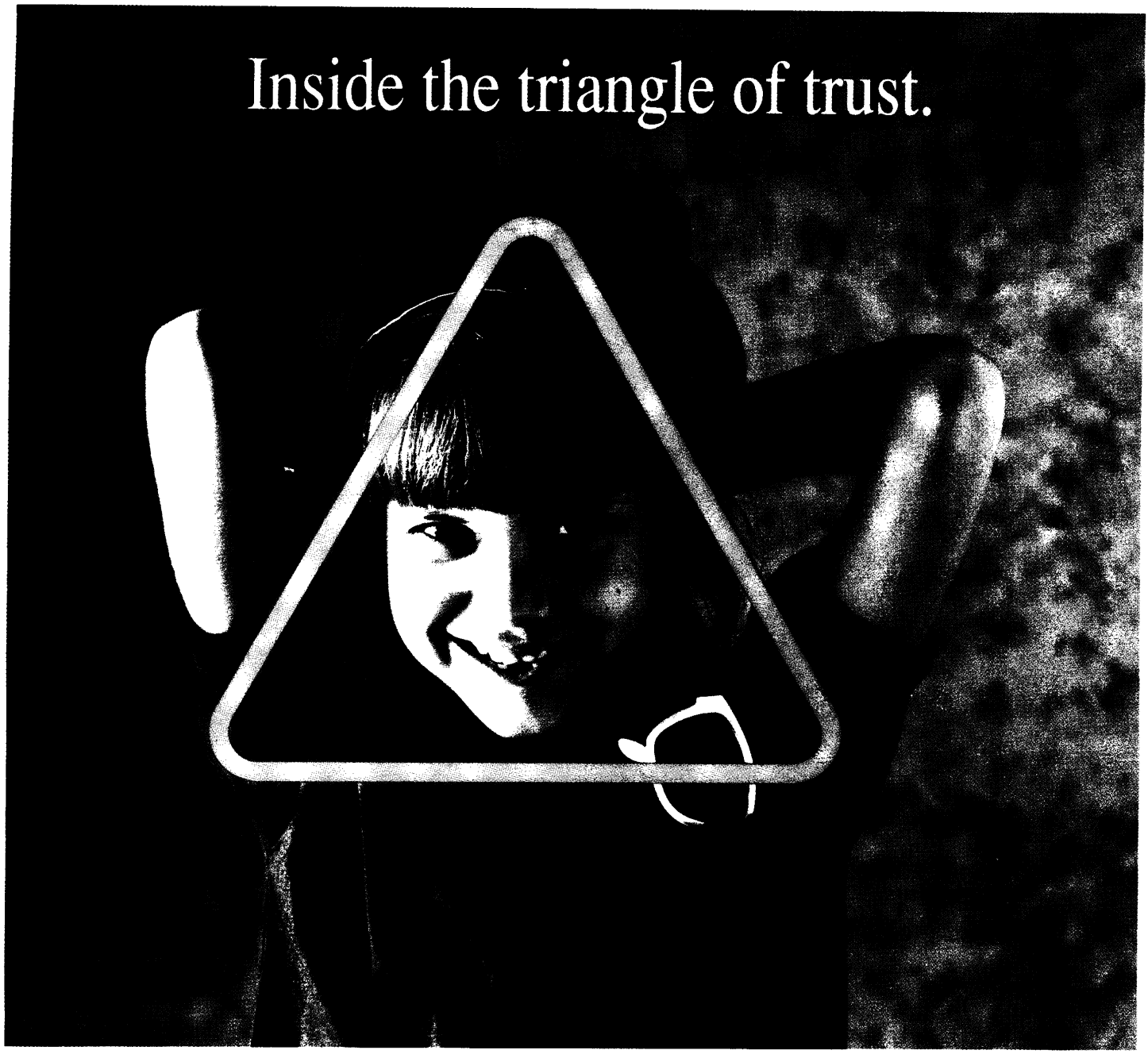

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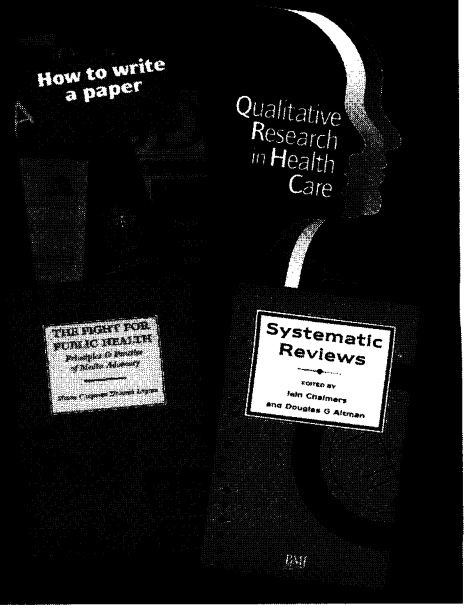

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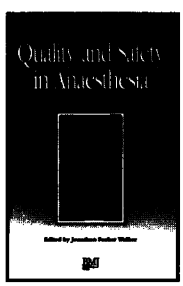

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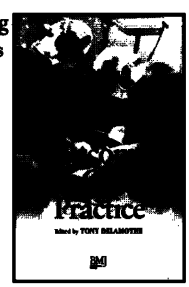

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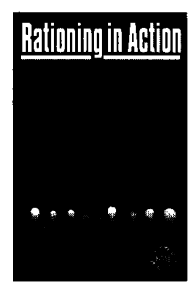

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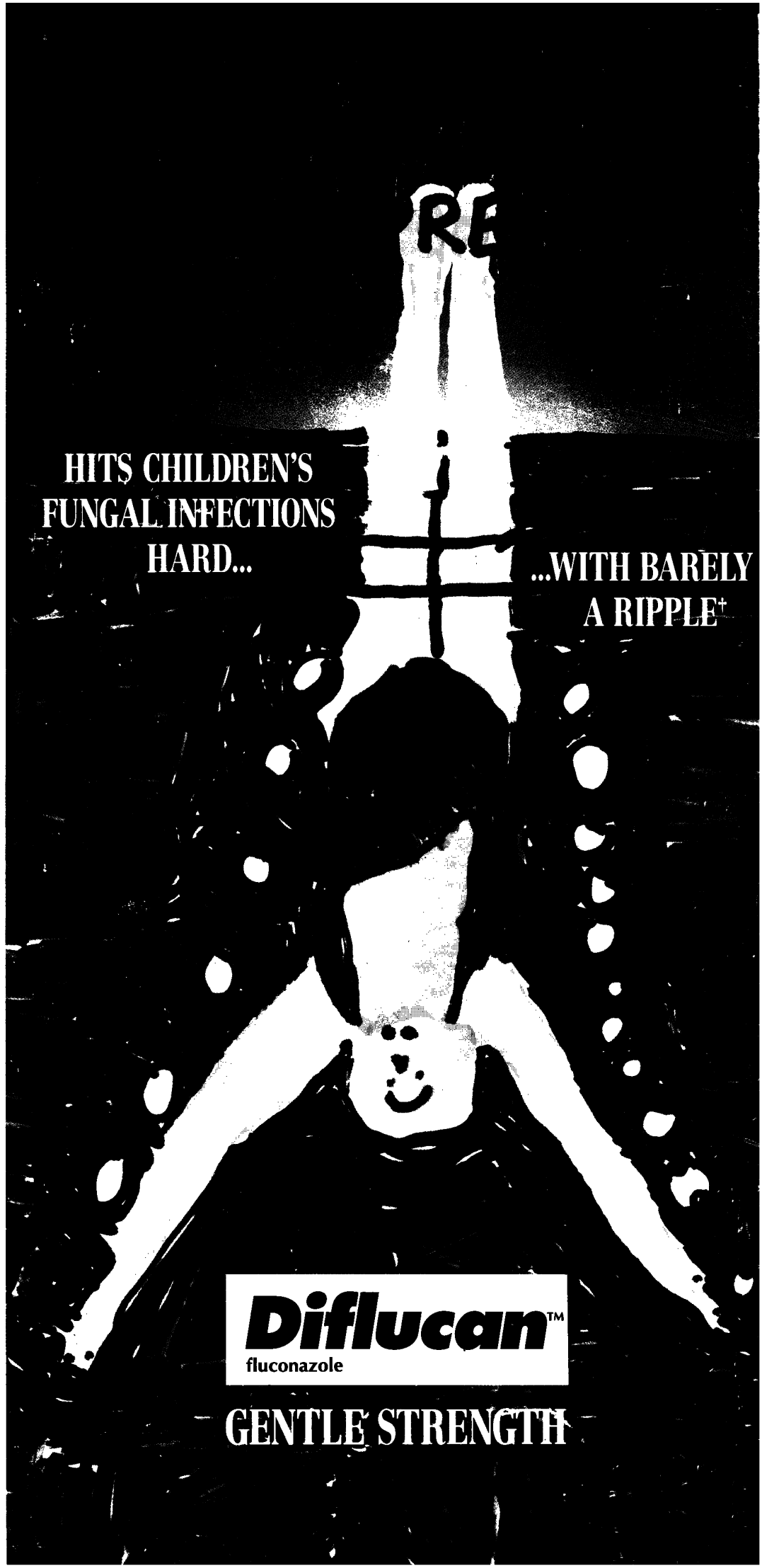

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