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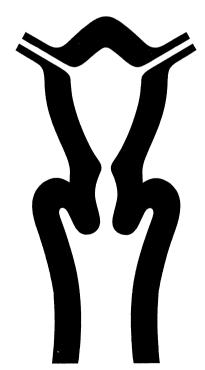
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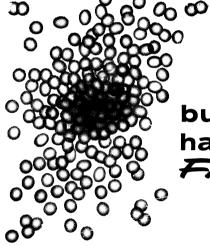
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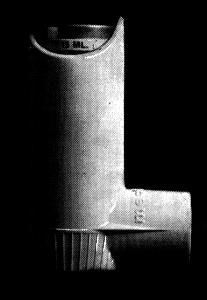
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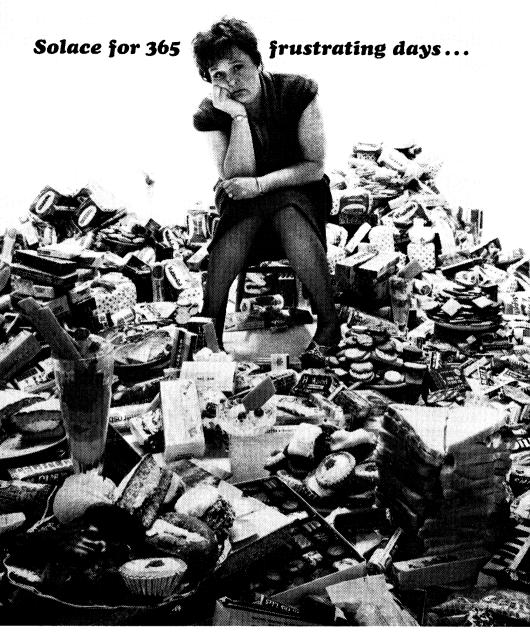
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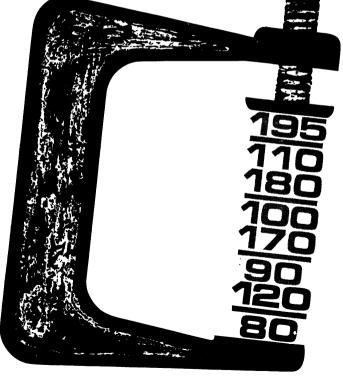
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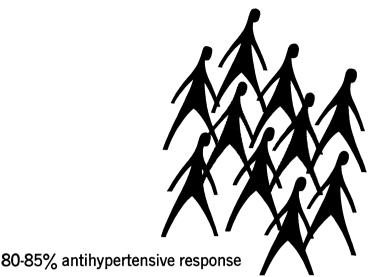
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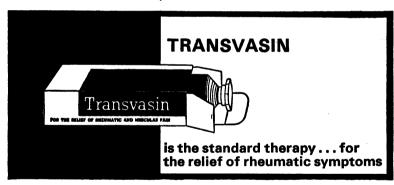
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- 1. Dtsch. med. Wschr., 1963, 88, 1695
- 2. Arzneimittel-Forschung, 1964, 14, 44
- 3. Curr. ther. Res., 1964, 6, 88 4. Med. Welt, 1964, 922
- Wien, med. Wschr., 1964, 114, 236
- 6. Rev med. Suisse rom., 1964, 84, 277
- 7. Wien, klin. Wschr., 1964, 76, 476 8. Clin. Res., 1964, 12, 268
- 9. Klin. Wschr., 1964, **42**, 56**9** 10. Clin. Tera., 1964, **29**, 297
- 11. Arzneimittel-Forschung, 1964, 14, 709
- 12. *ibid,* 1964, **14,** 710 13. *ibid,* 1964, **14,** 713

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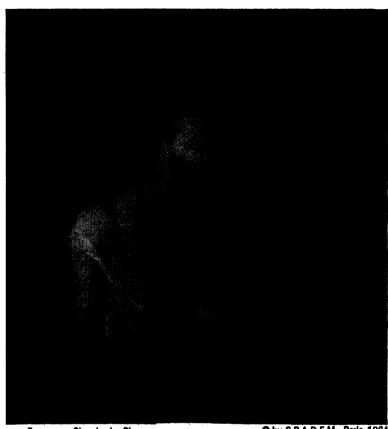


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