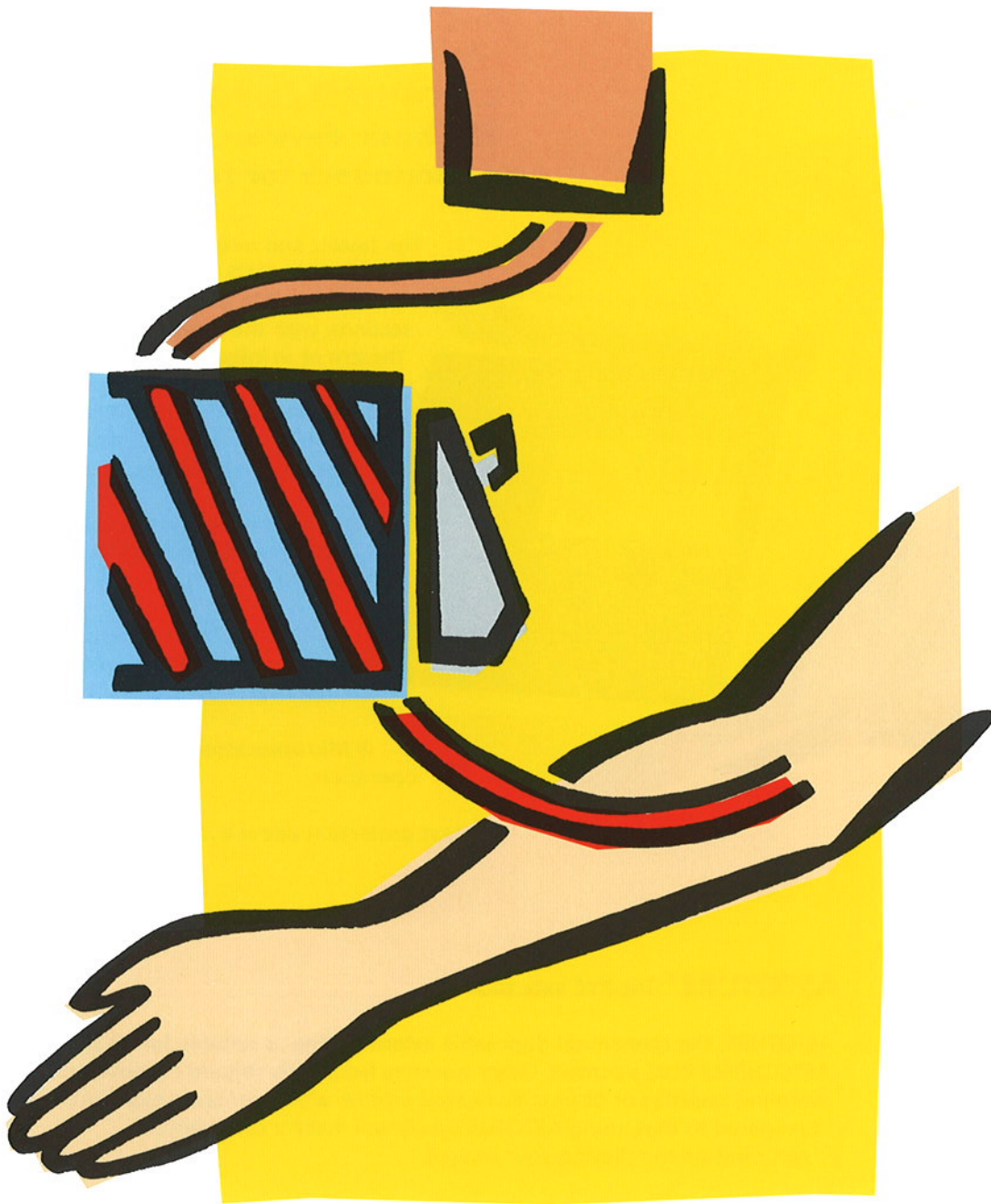


# **ASTOTHERM<sup>®</sup> plus**

**Rapid, safe and highly efficient  
warming of blood and infusions.**



**STIHLER ELECTRONIC**

# ASTOTHERM<sup>®</sup> plus

This high-performance blood and infusion warmer is ideally equipped for every application.

Warm infusions and transfusions protect your patient from hypothermia in the operating theatre and in intensive care. ASTOTHERM PLUS warms all infusions and transfusions by the dry flow-heating method - efficiently, safely and absolutely economically in daily use. ASTOTHERM PLUS is ready for use at once. Warming close to the patient means that infusions and blood products no longer require warming in advance. Blood products can be kept in the refrigerator until they are really needed.

## ASTOTHERM plus 220 The basic device - effective performance for rapid routine use

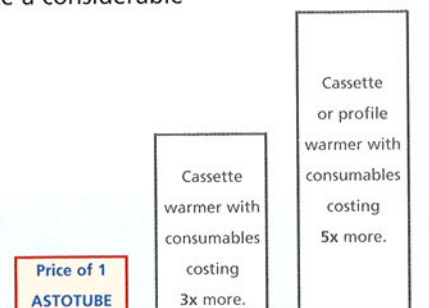
The fastest and most economical variant of the ASTOTHERM PLUS warmers is the AP220. ASTOTHERM PLUS 220 is ready for use in under 60 seconds, with the result that every patient in theatre or in intensive care really can be supplied rapidly with warm transfusions and infusions. ASTOTHERM PLUS 220 covers over 97 % of clinically-relevant transfusion and infusion rates.

- Temperature selection 39/41/43 °C and triple-independent overtemperature cut-out.
- Special groove for rapid insertion of the ASTOTUBE extension line and optimum heat transfer.
- Microprocessor-controlled for simple operation.
- Heat protection sleeve available as an option.

## ASTOTUBE<sup>®</sup> The PVC extension line

ASTOTUBE, the economical disposable extension line, is suitable for all applications of ASTOTHERM PLUS warmers. Other warmers frequently require expensive disposable warming cassettes or disposable heated profiles which generate high costs long term. Compared to that, using ASTOTUBE daily will make a considerable contribution to relieving your budget.

*The disposable warming cassettes or special water profiles of other devices frequently cost several times as much as ASTOTUBE. The more often the ASTOTHERM PLUS is used, the clearer the cost-saving effect compared to other infusion warmers.*



This price difference for the consumables for different types of warmer accumulates over the years to give large sums.