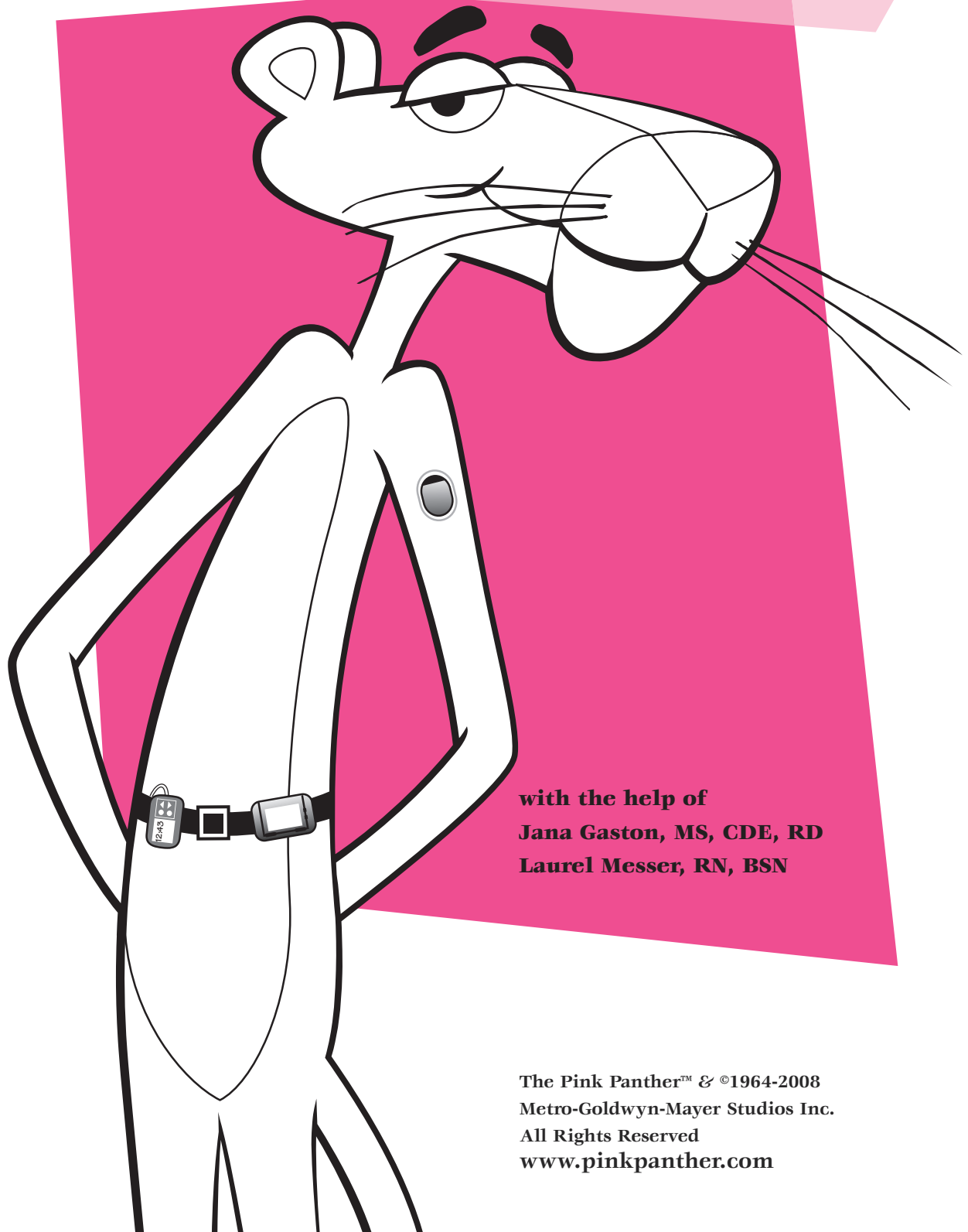


UNDERSTANDING INSULIN PUMPS & CONTINUOUS GLUCOSE MONITORS

by H. Peter Chase, MD



**with the help of
Jana Gaston, MS, CDE, RD
Laurel Messer, RN, BSN**

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For information, contact:

Children's Diabetes Foundation at Denver, Colorado
777 Grant Street, Suite 302
Denver, CO 80203
303-863-1200 or 800- 695-2873

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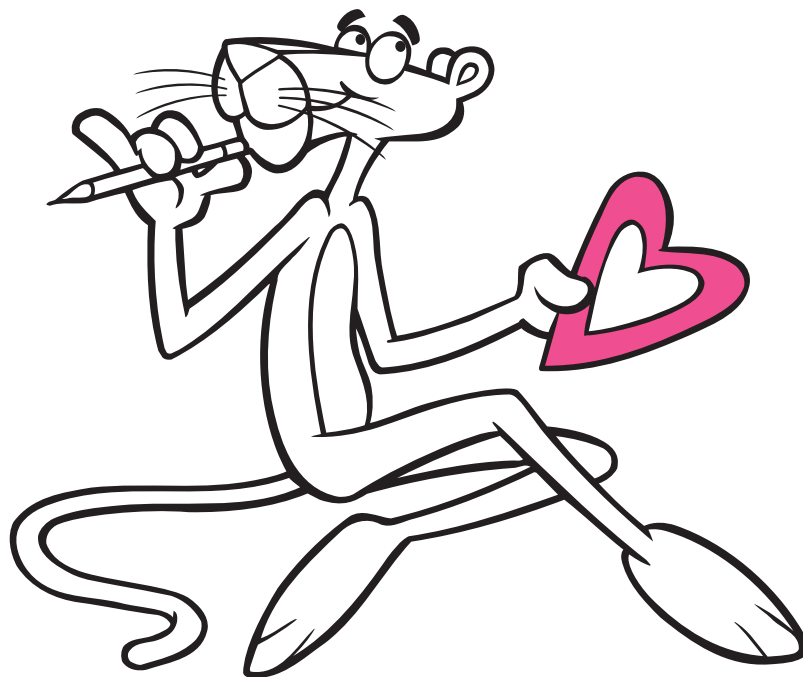
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DEDICATED

**TO MY WIFE, LINDA,
WHO PROVIDES A LOVING,
SPIRITUAL
AND SUPPORTIVE
ENVIRONMENT
FOR MY LIFE'S ENDEAVORS**



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OUTLINE:

INSULIN PUMPS AND CONTINUOUS GLUCOSE MONITORS (CGMs) FOR PEOPLE WITH TYPE 1 DIABETES



- 1** WHO SHOULD USE A PUMP?
- 2** ADVANTAGES AND DISADVANTAGES OF INSULIN PUMPS
- 3** INITIATING INSULIN PUMP THERAPY
- 4** PUMPS AND INFUSION DEVICES
- 5** BASAL INSULIN RATES
- 6** BOLUS INSULIN DOSAGES
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- 8** FOOD MANAGEMENT AND THE PUMP
- 9** EXERCISE AND THE PUMP
- 10** PREVENTING HYPOGLYCEMIA
- 11** PREVENTING DIABETIC KETOACIDOSIS
- 12** SPECIFIC ASPECTS OF PUMP USE AND TROUBLESHOOTING
- 13** INSULIN PUMPS IN SCHOOL AND WORK ENVIRONMENTS
- 14** PSYCHOLOGICAL ASPECTS OF INSULIN PUMP USE
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- 17** HOW TO USE CGM RESULTS
- 18** DIABETES MANAGEMENT IN THE FUTURE



I think I'm
ready for an
insulin pump.