

CADD-TPN[®]

Ambulatory Infusion System

Model 5700

...for delivery of nutritional solutions and other solutions or fluids



The CADD-TPN[®] ambulatory infusion system is designed to provide a highly portable delivery system requiring total parenteral nutrition, hydration or other high volume infusion therapies. The system helps to maximize the mobility and independence of your high volume infusion patients.

Delivery profile

Continuous delivery



Continuous delivery with tapering



The CADD-TPN pump can be used for either continuous delivery or continuous delivery with tapering.

Mobility

- Ambulatory system allows patients to enjoy a more normal lifestyle
- Versatile backpack provides ease of mobility in or out of the home

Safety

- Programmable immediate taper-down feature is designed for safe discontinuation of delivery in an emergency
- Three programmable lock levels to control patient/pump interaction
- Visual and audible alarms alert patient of system conditions that require attention



Flexibility

- Pump can deliver infusion rates up to 400 ml/hr accommodating a wide range of high volume therapy options
- Pump provides continuous infusion or continuous infusion with tapering for flexibility of delivery
- Keep vein open (KVO) rate is designed to maintain patency at the end of the infusion period
- Pump is operable from three different power sources: 9-volt alkaline or lithium battery, rechargeable power pack, or wall outlet (power pack with AC adapter)



Reliability

- Quality, reliability, and dependability of CADD® pump technology
- Administration sets with a 0.2 or 1.2 micron filter designed to eliminate air in the fluid path

Support

- Customer service and support includes 24-hour access to clinical and technical information
- Comprehensive educational materials for both clinician and patient



The CADD-TPN[®] System



*External Power Source system:
rechargeable power pack, battery
adapter, and AC adapter*



Backpack with 3-liter capacity



Backpack with 1-liter capacity



CADD-TPN pump



*Administration set with
air-eliminating filter*

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Specifications (Nominal)

Delivery modes:

Continuous delivery
Continuous delivery with tapering

Programming parameters:

Reservoir volume 0(OFF), 10-9990 ml
Infusion volume 10-9990 ml
Infusion period 10 min - 99 hrs 50 min
Taper-up period 0-99 hrs 40 min
Taper-down period 0-99 hrs 40 min

Delivery parameters:

Continuous rate
using power pack 10-400 ml/hr
using 9-volt battery 10-250 ml/hr
KVO rate 5 ml/hr

Reporting parameters:

Reservoir volume 0-9990 ml
Volume delivered 0-9990 ml

Pump specifications:

Size 1.1" x 3.5" x 5.25"
(2.8 cm x 8.9 cm x 13.3 cm)
including set plate
Weight 13 oz (369g) including 9-volt battery
Power 9-volt alkaline or lithium battery,
rechargeable power pack, and
AC adapter
Accuracy ± 8%, nominal
Warranties 1 year pump warranty
2 year motor warranty
Pump alarms low reservoir volume
programmed volume depleted
infusion period completed
low battery (9-volt battery)
depleted battery (9-volt battery)
invalid rate
high pressure
power-up fault
system error
pump in stop mode
conflicting program values

Power pack specifications:

Charge status up to 7 hrs
(fully depleted to
full charge)
Power pack alarm low battery

Power source specifications:

9-volt Alkaline battery*
Maximum rate 250 ml/hr
Battery life 10 hrs
Maximum delivery 2.5 liters
9-volt Lithium battery*
Maximum rate 250 ml/hr
Battery life 32 hrs
Maximum delivery 8.0 liters
Power pack* †
Maximum rate 400 ml/hr
Battery life 22-45 hrs
Maximum delivery 12 liters
Power pack with AC adapter
Maximum rate 400 ml/hr
Battery life unlimited
Maximum delivery unlimited

*Extended pump operation could be expected at lower infusion rates.
†For example, at a rate of 250 ml/hr, battery life is approximately 50 hrs.

| Product/Accessories | Reorder Number |
|--|----------------|
| System Components | 21-5710 |
| CADD-TPN pump | |
| External Power Source system | |
| battery adapter | |
| rechargeable power pack | |
| AC adapter | |
| Backpack (3-liter capacity) | |
| System Accessories | |
| Administration set with 0.2 micron filter | 21-7032 |
| Administration set with 1.2 micron filter | 21-7033 |
| Replacement battery for rechargeable power pack | 21-3802 |
| 1-liter pouch | 21-2338 |
| 1-liter backpack | 21-6126 |

System components and accessories can be ordered separately.

Clinical and Customer Services: 1-800-426-2448

For detailed instructions on system operation, specifications, warnings, cautions and additional information, please refer to the *Operator's Manual* supplied with the product.

Deltec

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