

# WINSFORD FEEDER®

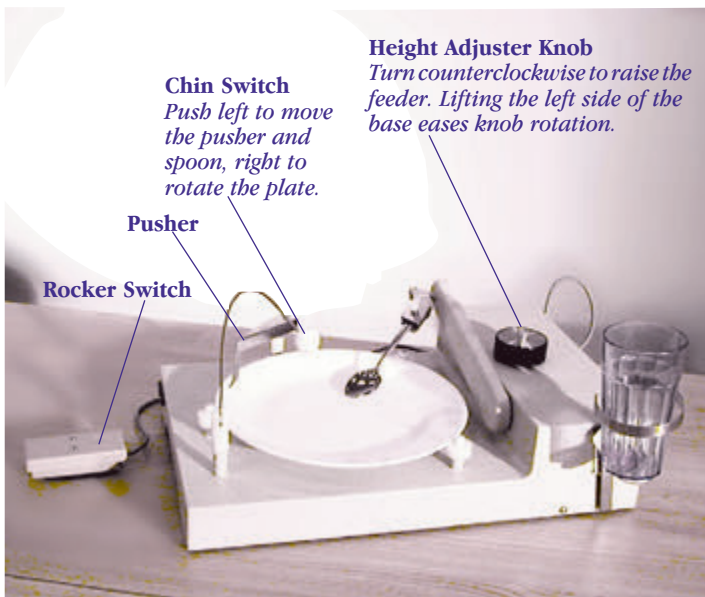
*Bring  
independence  
back to  
mealtimes.*

People who have lost the ability to feed themselves will truly appreciate this remarkable device. All that's required to operate the Winsford Feeder® is a slight move of the head. The Winsford Feeder® can also be controlled with other parts of the body such as hands, shoulders, hips or knees using the rocker switch.

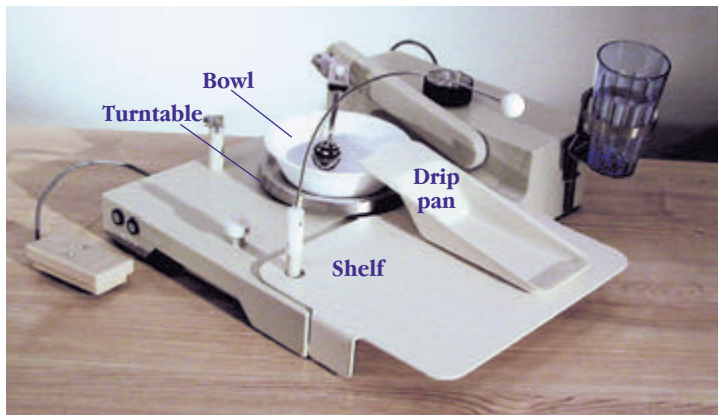


## INSTRUCTION MANUAL





The Winsford Feeder® includes a carrying case, battery, charger, Corelle® dinner plate, bowl, spoon, pusher, chin switch rod, stationary glass holder, shelf, turntable and drip pan. The feeder measures 12" x 18" (51 x 46cm) and weighs 18 lbs. (8.2kg). An extra rechargeable battery is available separately.



**Rocker Switch**  
The feeder is activated using either the Chin Switch or the Rocker Switch.

## METHOD OF OPERATION

Set up the Winsford Feeder® with the dinner plate, spoon, pusher and chin switch rod in place. See that the Slide Switch, on the right side of the feeder, is set on "Chin Switch". Note that there is no "On/Off" switch. The unit operates when the Chin Switch or the Rocker Switch is activated.

With no food on the plate, run the feeder through the following steps to familiarize yourself with the operation of the control switches.



1. Move the Chin Switch to the left and then release it. The pusher will move over to the spoon and the spoon will rise to mouth level.



2. Push the Chin Switch to the right to rotate the plate.



3. Move the Chin Switch to the left. The spoon will return to the plate and slide along the surface.

If you want to use the Pusher more than once to fill the spoon, hold the Chin Switch to the left as the Pusher leaves the spoon. The feeder will not lift the spoon. Rotate the plate and use the pusher a second time.

The above instructions apply also to the Rocker Switch when the Slide Switch is set to "Rocker Switch."

If the Rocker Switch is not plugged in, the Slide Switch must be set on "Chin Switch" or the Chin Switch will not move the Pusher. You may want to use switches other than those supplied with the Winsford Feeder®. Instructions and wiring diagrams are shown in the Service Manual under Control System.



*The Pusher moves the food onto the spoon once the switch is released.*

## SETTING UP THE FEEDER

Set the height of the feeder by turning the large black knob. The spoon should rise to the users's mouth level. Keep the feeder away from the person's face until the height is set correctly.

See that the Chin Switch ball is well below the eye level. Bend the Switch Rod to suit.

Locate the straw in the glass so that its tip is no higher than the spoon.

The Winsford Feeder® is designed to use a conventional 6" (15cm) long teaspoon.



*Turn the large black knob to set the height of the feeder.*

To set the spoon, position the arm up and then proceed as follows:

1. Clamp the spoon support with an Allen Wrench to hold the spoon at the angle shown.
2. Loosen the Clamp screw and carefully push the spoon down until the top of its bowl is horizontal. Tighten the clamp screw.

Remove the Chin Switch to place the shelf on the feeder. Fit the turntable onto its center pin, install the shelf, the bowl and the drip pan. Replace the Chin Switch.

Remove the drip pan, bowl, turntable and shelf. Install the dinner plate and the pusher.

Foods such as meat, spaghetti, vegetables, or salad, must be cut into pieces or they will fall off the spoon.

The feeder will operate most efficiently if the food is placed evenly around the plate, rather than in several large piles.

At the beginning of a meal, when the plate is full, the spoon will tend to fill itself.

Towards the end of a meal, when scattered pieces of food remain, the spoon will have difficulty scooping them up and you will need to rely on the pusher.

Push one piece onto the spoon, hold the spoon down, rotate the plate to the next piece and push it on. When enough is on the spoon, let the spoon go up.

Sometimes, you may find that the spoon is over filled. When this happens, return the spoon to the plate. As the spoon descends, the food will fall onto the plate and you may then try again.

The spoon, pusher, switch rod, plate and bowl are dishwasher safe. Wipe the base with a damp cloth. Do not submerge the feeder in water.

Recharge overnight once a week, or when the feeder slows down, by plugging the charger cord into the right side of the feeder.

If the charger is used during operation, it will keep the battery charged. It may also be used to run the feeder without the battery. In this case, the battery leads must be secured so the connectors cannot touch each other or metal parts of the feeder.

To replace the battery, raise the legs to full height and turn the feeder upside down. Remove the screw holding the lifting screw and the leg screws near it. Then swing the leg plate back exposing the battery. Slide the two wire connectors off the battery and install the new one. The red wire must be connected to the red terminal to ensure proper charging and operation.

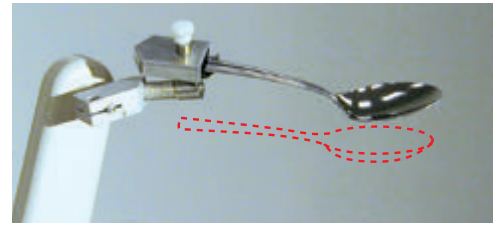
The 6-volt battery is a Power/ Sonic #PS-612 available from North Coast Medical. The charger is also available from North Coast Medical. Its output is 6 VDC at 88 MA and the center contact of its plug is negative.

If the feeder will not run at all, check its two fuses.

Before storing the Winsford Feeder®, see that the battery is fully charged and then recharge it once a month. This prolongs the life of the battery.

Further information on the battery, charger and fuses may be found in the Service Manual, available upon request.

## RESETTING THE SPOON



*Clamp the spoon so that the bowl of the spoon is level.*

## EATING FROM THE BOWL

## EATING FROM THE DINNER PLATE

## CLEANING

## BATTERY AND CHARGER



## WARRANTY

Defects due to materials or workmanship, occurring within one year from the date of purchase will be repaired free of charge.

This warranty does not cover the battery, damage due to misuse, or shipping charges.

Feeder serial number (on name plate) \_\_\_\_\_

Date of purchase \_\_\_\_\_

This warranty is for your records. Please complete the warranty postcard and return to North Coast to validate this warranty on this Winsford Feeder®.

Please contact us before returning a feeder. We may be able to advise you how to correct the difficulty.



**North Coast**

**North Coast Medical, Inc.**

8100 Camino Arroyo

Gilroy, CA 95020

Toll Free Phone: 800 821-9319

Toll Free Fax: 877 213-9300



North Coast Medical, Inc.  
Gilroy, California U.S.A.  
Authorised Representative  
Medica Surgical Innovations Ltd.  
BB2 4PB UK