



**NURSING HOME  
LAUNDRY  
PLANNING FILE**



# Laundry Systems for long term care institutions

## WHY INSTALL AN ON-PREMISES HEALTHCARE LAUNDRY?

### 1. Launder everything on premises.

A MILNOR on-premises laundry can handle all of a healthcare institution's clean fabric needs in a simple manner. MILNOR washer-extractors can process patient gowns, pajamas and personal apparel, adult diapers, towels, linens, mattress covers, blankets, pillows, plus such items as employee uniforms, slip covers and cleaning rags. Many types of rugs and drapes can be processed in a MILNOR on-premises laundry.

### 2. Enhance the image of your institution.

Many operators have enhanced their image of quality, and brightened their patient's environment, through tasteful fabric selection. Everything from linen to drapes can be selected in the colors and patterns of your choice and processed in your MILNOR equipment.

### 3. Get more use from less inventory.

An on-premises laundry provides more use from less inventory. Smaller stocks meet your needs since you are no longer dependent on pickup and delivery. Towels, linens, and patients' apparel can be laundered immediately after use and be ready again in about an hour if necessary. Smaller inventories mean less storage space and more money for investment elsewhere.

### 4. You won't be caught short.

On-premises laundering eliminates "caught short" situations. It gives you a ready supply of adult diapers, linens, towels, patient gowns, and pajamas. This is especially important during weekends and holidays when outside services are not available.

### 5. Control quality, sanitation.

On-premises laundering assures quality processing because you are in control. You can prolong fabric life by using a distinct formula for the specific degree of soil. MILNOR's E-P Plus<sup>®</sup> washer-extractors make this easy, with several specific formulas developed and field-tested by chemists for healthcare facilities. MILNOR washer-extractors also combine commercial washing action with the ability to wash at high temperatures so you can be sure sanitary safeguards can be maintained. MILNOR Staph Guard<sup>®</sup> washer-extractors, installed in a wall separating clean and soiled areas, are available for medium and large sized institutions where infection control is vital.

## WHAT IS NEEDED FOR AN ON-PREMISES LAUNDRY?

### 1. Equipment

Operating a healthcare on-premises laundry is simple. Washer-extractor, dryer, sink, folding table, and supplies are generally all you need. Often, an institution's existing hot water, gas, and electrical services are sufficient. An on-premises laundry is basically an extension of your present services.

A top quality washer-extractor, with a proven track record in commercial use, brings professional laundering ability to your institution. It will make better use of water and soap, improve washing quality, and handle bulky items. It's best to get a machine with a large cylinder, which provides the ability to launder items such as diapers, mop heads, and cleaning rags.

Dryers can use gas, steam or electric heat (gas is regarded as the most efficient). For faster drying and less wrinkling of polyester materials, it is generally desirable for the dryer to be rated at a slightly larger capacity than the washer-extractor. An area for folding is necessary, too. A 2' x 6' table proves sufficient for most institutions. After folding, the items simply have to be stored.

## **2. Space**

An on-premises laundry doesn't require much space. An equipment room or an existing linen storage room is adequate for many facilities. An unproductive room with a poor location may also be used or a combination of these rooms could be used in a large institution. A larger, central laundry can serve affiliated facilities near each other. A MILNOR dealer's laundry planning department provides specially prepared layout drawings for facilities at no charge.

## **3. Labor**

In some institutions there is no need for additional help. Existing housekeeping and maintenance employees can handle the laundry during the slower parts of the day. Equipment that is easy to operate is essential to maintain consistent quality and production. MILNOR's E-P Plus machines are particularly easy to use. The operator simply loads the machine, pushes a button to select the formula, pushes the start button, and can go on to other tasks since the machine requires no more attention.

## **WHAT SHOULD YOU LOOK FOR IN A WASHER-EXTRACTOR?**

### **1. Easy operation**

The washer-extractor you select should have easy, automatic controls that make operation simple and free the operator to handle other duties. With MILNOR's preprogrammed E-P Plus machines, the operator simply matches the type of goods being loaded to the formula named for these goods ("towels", for example), then pushes a button. Operation of field-programmable formulas is similar. Formulas on the alphanumeric display can be named to match goods, making selection easy. Because so little judgment is required, new employees get the knack quickly. Substitute employees can take over with ease, too.

Automatic supply injection further reduces operator responsibility and helps ensure consistent quality. MILNOR machines readily accept liquid chemicals, making hookup fast and easy. Other factors to look for are a large, accessible door for fast loading/unloading, and door safety interlock which prevents opening while the machine is operating.

### **2. Laundering quality**

Washing flexibility should not be sacrificed for operation simplicity. Only a commercial washer-extractor, with professional tumble washing action, can properly clean stained linen, soiled diapers, and dirty apparel.

A cylinder with a large diameter should be among the top priorities when choosing a washer-extractor. The large diameter provides the lift and drop action necessary to clean hard-to-laundry items. When comparing machines, compare actual cylinder dimensions and specific cubic foot volumes.

Also, look for microprocessor controls which give a greater range of processing choices as well as more accurate control over how goods are processed. The preprogrammed formulas in MILNOR machines were developed specifically for the needs of healthcare facilities. They are not common-denominator formulas. The formulas differ in number, type, time and temperature of baths, as well as supply injection. By pushing a button, these formulas can be adjusted for either permanent press or all-cotton fabrics. The machines are available in 25 to 160 lb. capacities.

### **3. Heavy duty construction**

Rugged construction -- from top quality materials -- is imperative if you expect long-term service. Check competitive brands to see if their construction stands up to MILNOR specifications. Compare spec literature. There can be a big difference in quality.

MILNOR machines stand apart from others with features like:

- large, tapered roller bearings and a triple shaft seal to shield the bearings from water
- the exclusive use of continuous, rather than spot, welding for greater strength and reliability
- the simplicity and dependability of heavy duty, single-speed motors
- pre-extract load balancing speed to reduce vibration and extend machine life, and
- a console constructed of heavy gauge materials



## The Long Island Home: Two Facilities with One Goal

By: Katie Pellerin

Since 1882, The Long Island Home, a not-for-profit organization operating South Oaks Hospital, a comprehensive behavioral health continuum and Broadlawn Manor Nursing & Rehabilitation Center, a comprehensive long term and sub-acute care continuum have been a vital part of the healthcare in the Long Island community. Their operating mission is



“We Care for People”, which strives to provide the very best in healthcare and customer satisfaction, in all areas of service delivery. A key area in customer satisfaction at The Long Island Home for their nearly 500 daily patients, residents’ families, and staff is laundry.

For over 30 years, Milnor washer-extractors and dryers have played a role in securing a healthy environment for their residents and patients to heal and to thrive. Milnor’s gentle processing and durable laundry machinery are efficient, sanitary, clean, and fresh. With properly cleaned bed linens and personal clothing, residents are able to focus on getting and staying well.



The installed laundry equipment is: one 48040 F7J suspended open-pocket washer-extractor (275 lb. capacity), two 42032 X7J washer-extractors (165 lb. capacity each), one 30022 V6J rigid mount washer-extractor (60 lb. capacity), and three M170



gas dryers (170 lb. capacity each). Also, the laundry boasts eight Milnor M3131 stack dryers and one M50SL steam dryer used for the residents' personal clothing.

The laundry staff includes eight full-time employees daily, who process the property's various healthcare linens using the four Milnor washers and three Milnor dryers in 35-40 loads

per day.

Direct Machinery, Long Island Home's authorized full-line Milnor distributor, sold and installed the facility's new equipment. Direct Machinery's President Ron Hirsch announced, "The Long Island Home had Milnor washers from 1978 that provided excellent service for almost 30 years! Their great experience with these durable machines had a major influence in their once again purchasing the Milnor washer-extractors."

For more information on Milnor machinery or to find out your authorized Milnor distributor, please email [milnorinfo@milnor.com](mailto:milnorinfo@milnor.com) or call 504-712-7656.

**Pellerin Milnor Corporation**

P.O. Box 400, Kenner, Louisiana 70063

(504) 712-7656 • Fax: (504) 468-3094

[www.milnor.com](http://www.milnor.com) • E-mail: [milnorinfo@milnor.com](mailto:milnorinfo@milnor.com)

/11294

# Chattanooga Nursing home relies on Milnor machinery to boost operations

By: Casey Pellerin Westguard

Part of National Health Care (NHC) Chattanooga's continual improvement strategy was to provide higher quality linens to its growing number of patients. Key to this was their onsite laundry redevelopment program which purchased Milnor laundry machinery, delivering more than enough throughputs to support their high expectations.

NHC Chattanooga is a 207-bed licensed health care facility, designed and staffed to provide skilled care, rehab, and intermediate care and respite care.



Rehabilitative services, including physical therapy, speech therapy, respiratory therapy and occupational therapy, are also provided at the center and on an outpatient basis.

The onsite laundry facility originally operated for about 18 hours each day and found keeping up with demand difficult due to the size of the working area and lack of available space and equipment.

As part of a larger construction project at the center, a new laundry system was planned. Some of the original equipment in use was provided by Milnor over 25 years ago and were still working. However, facility growth demanded that new machinery be purchased.

Laundry equipment dealer, O'Dell Equipment advised NHC to expand its existing operation of three 75-lb washers and one 100-lb washer to bring in three additional 140-lb. washers and four 190-lb. dryers, significantly increasing the throughput of the facility.

Administrator Jay Nason explained that they never ceased laundry production during the move. He said, "We had a nice transition during this process. It took a lot of planning, but the positive results were exactly what we needed."

The new facility was constructed on an area of the center originally reserved for parking spaces at the rear of the building. The new project allowed a better flow of goods throughout the laundry operation and an air conditioning system was introduced to improve working conditions in the washroom. The facility's original location was converted into much needed storage space.

Donel Solomen, Director of housekeeping and laundry explained that the introduction of the additional Milnor equipment has cut the operating time of the facility by 45% to 10 hours per day, resulting in considerable time and cost savings. "We didn't anticipate that kind of savings," Solomen said. Additional savings in hot water costs have been achieved through the use of an ozone system, reducing their use of hot water. As a result they are currently saving about \$3,000 overall each month on utilities.

The facility initially expected a 9-year return on their investment in the new laundry, but they have since revised that to 6 years as a result of the efficiency of the installation.

**Pellerin Milnor Corp.**  
P.O. Box 400, Kenner, LA 70063  
Phone: (504) 712-7656 Fax: (504) 468-3094  
[www.milnor.com](http://www.milnor.com) email: [milnorinfo@milnor.com](mailto:milnorinfo@milnor.com)  
B22SL05007/11294





# WASHER-EXTRACTOR CAPACITIES

	Weight	MILNOR	MILNOR	MILNOR	MILNOR	MILNOR	MILNOR	MILNOR	MILNOR	MILNOR	MILNOR
	In	25 lb.	35 lb.	40 lb.	45 lb.	60 lb.	80 lb.	100 lb.	140 lb.	160 lb.	275 lb.
	Lbs.	models	models	models	models	models	models	models	models	model	model
King sheets <sup>S</sup>	2	13	18	20	23	30	40	50	70	80	138
Queen sheets <sup>S</sup>	1.9	13	18	21	24	32	42	53	74	84	145
Double sheets <sup>S</sup>	1.8	14	20	23	26	34	46	57	80	91	157
Twin sheets <sup>S</sup>	1.3	20	28	32	36	48	64	80	112	128	220
Pillow cases <sup>S</sup>	0.3	100	140	160	180	240	320	400	560	640	1100
Pillow cases <sup>L</sup>	0.3	96	135	154	173	231	308	385	538	615	1058
Bed Spreads (Double)	3.5	7	10	11	13	17	23	29	40	46	79
Duvet Covers (Double)	3.7	7	9	11	12	16	22	27	38	43	74
Duvet Covers (Queen)	3.9	6	9	10	12	15	21	26	36	41	71
Duvet Covers (King)	4.4	6	8	9	10	14	18	23	32	36	63
Blankets	2.2	11	16	18	20	27	36	45	64	73	125
Bed pads	2.8	9	13	15	16	22	29	36	51	58	100
Pillows	1.6	16	22	25	28	38	51	63	89	101	174
Bath towels <sup>S</sup>	0.4	63	88	100	113	150	132	250	350	400	688
Bath towels <sup>P</sup>	0.5	46	65	74	83	111	200	185	259	296	509
Hand towels <sup>S</sup>	0.2	139	194	222	250	333	148	556	778	889	1528
Hand towels <sup>P</sup>	0.2	167	233	267	300	400	444	667	933	1067	1833
Wash cloths <sup>S</sup>	0.1	417	583	667	750	1000	533	1667	2333	2667	4583
Wash cloths <sup>P</sup>	0.1	250	350	400	450	600	1333	1000	1400	1600	2750
Bath mats	0.5	50	70	80	90	120	160	200	280	320	550
Table cloths (54x54)	0.7	34	48	55	62	82	110	137	192	219	377
Table cloths (72X 72)	1.2	22	30	35	39	52	70	87	122	139	239

<sup>S</sup>=Standard <sup>L</sup>=Luxury <sup>P</sup>=Plush, extra thick

*These figures are based on sample items. Weights and sizes of some brands differ, and therefore the figures should be used only as guidelines*

**PELLERIN MILNOR CORPORATION, P.O. Box 400, Kenner, LA 70063-0400**

**Phone: 504-712-7656 Fax: 504-468-3094**

**<http://www.milnor.com>**

**E-mail: [milnorinfo@milnor.com](mailto:milnorinfo@milnor.com)**

**B22SL76012/11294**

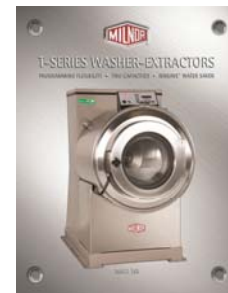
# MORE INFORMATION FOR NURSING HOME LAUNDRY PLANNING



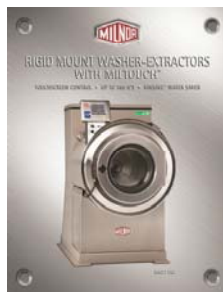
[MWR-Series](#)



[V-Series with E-P Plus®  
control](#)



[T-Series](#)



[Rigid Mount with  
MilTouch™ control](#)



[X-Series](#)



[EcoDry 30-75 lb. Dryers](#)



[M30-175 Dryers](#)



[Divided-Cylinders](#)

For more information, visit [www.milnor.com/brochures](http://www.milnor.com/brochures)