BRADY

WHEN PERFORMANCE MATTERS MOST™

Lockout Procedure

HEAT PRESS #P27-189-001

1. NOTIFY OPERATOR OF SHUTDOWN, CLEAR AREA OF UNAUTHORIZED AND AFFECTED PERSONNEL
2. TAG-OUT 2 BLUE LEVERS AND GREEN ON BUTTON ON OPERATOR'S CONSOLE
3. DISCONNECT SWITCH 122-A (CEILING BUS) – USE BRADY CABLE LOCKOUT DEVICE
4. LOCKOUT STEAM FEED VALVE #STM 80 (OUTSIDE BOILER ROOM 2) – USE GATE VALVE LOCKOUT DEVICE (STORES ITEM #65560)
5. BLEED RESIDUAL STEAM IN LINE
6. VERIFY ZERO ENERGY STATE
7. PERFORM REQUIRED MAINTENANCE
8. BRING STEAM FEED BACK ON LINE
9. TURN DISCONNECT BACK ON
10. REMOVE TAGS FROM OPERATOR'S CONSOLE
11. NOTIFY OPERATOR OF "RETURN TO NORMAL" STATUS

LOCKS RE
2

TAGS RE
5

In case of emergency call ext. 8888

Hardcopy: in Shift Supv's office

Read-only electronic copy: access Brady Lockout Pro Procedure Software located on the shared U:drive.

BIG.

⚠ HIGH VOLTAGE ⚡

ISOLATION TRANSFORMER

Electrical Apparatus No. 763
De-Energize Point: Switch No. 115A & B

BOLD.

QUARTERLY PM COLOR CODING SYSTEM

	JAN, FEB & MARCH
	APRIL, MAY & JUNE
	JULY, AUG & SEPT
	OCT, NOV & DEC

BODACIOUS.

POWER *Mark*
sign and label maker

→ Right. Now.

Visual communications command attention, get read and get followed. That's Impact.

Impact you create every time you create a custom message using the PowerMark™ sign and label maker from Brady. PowerMark™ is the industrial sign and label maker that lets you make big, bold and bodacious messages—and do it all in color…in minutes… in house.

Lives Can Depend on It

Putting specific safety messages with crystal-clear details at all points of need helps employees, contractors and other plant visitors understand the proper and safe way to go about their business.
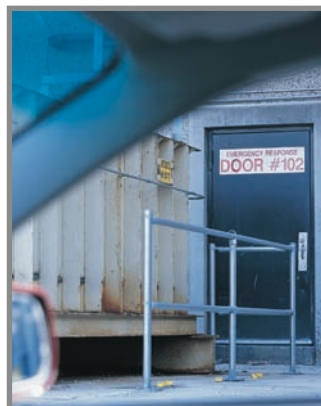
Productivity Depends on It

When critical production and maintenance information is placed where it's needed most and where it will be seen, the number of costly errors and mistakes are reduced. Workers are more focused, more effective and more productive.

Profits Depend on It

Having the in-house ability to create signs and labels specific to your processes and applications makes for a safer and more productive work environment—generating benefits that flow directly to your bottom line.

Your Peace of Mind Depends on It

With the help of the PowerMark™ sign and label maker from Brady, you have the ability to create a safer, more productive, more profitable work environment at your fingertips. That's peace of mind.

TOWER WATER

TOWER WATER

NOTICE
NORMAL PRESSURE DROP
ACROSS CHILLER = 8psi
IF HIGHER THAN 8psi
BLOWDOWN STRAINER

OPEN DOOR SLOWLY
CURRENT-EMITTING DEVICES PROHIBITED BEYOND THIS

NOTICE
No open flames
near tank No. 14

GATE No.
S-10
SECURITY NOTICE
GOVERNMENT RESEARCH FACILITY

EVACUATION
ASSEMBLY AREA K
CELL	CELL	CELL	CELL
13	45	46	77

DANGER
PERMIT-REQUIRED CONFINED SPACE
#224-77

WARNING
BIOHAZARD:
USE SHARPS
CONTAINERS
FOR WASTE

STEAM TO SCIENCE HALL

Signs Ahead ⤷

Size Does Matter

Don't settle for smaller signs that are easily over-looked. Create your own signs from 4" to 10" high, so your message won't be missed.

Show the Colors Of a Professional

Add color to your sign to maximize its impact. With PowerMark™ sign and label maker, you can print up to four colors on one sign — without changing ribbons!

Rigid or Flexible Adhesive Signs

Easily mount your PowerMark output to plastic, aluminum or clear panels with the BLS 1255 Laminator, or affix your sign directly to any clean, hard surface — all for huge savings of over 50% compared to custom-ordered signs.

Transformer Station
Asset # 12345

Lockout Procedure LOP-TS12345

Preventative Maintenance Information

|||||||| 12345

EMERGENCY PHONE NUMBERS
Fire Dept 777-6987
Police 776-0346
Ambulance 889-7659
Medical 765-2987

ATTENTION

NO WEAPONS, CAMERAS OR
CELLULAR PHONES
ALLOWED ON THESE PREMISES

⚠ CAUTION   ⚠ PRECAUCION

WET FLOOR   PISO MOJADO

DANGER

PERMIT-REQUIRED
CONFINED SPACE
No. 8013
DO NOT ENTER

Liq Nitrogen

WARNING

Tank No. 226-A
Capacity: 12,000 Gal.

4CA

KAU

B73305   LOT# 2056003

CAUTION! FLAMMABLE

Irritant To Skin and Eyes

Avoid Breathing Vapors

Keep away from heat, sparks and flame. No smoking. Use
with adequate ventilation. Wear an approved organic vapor
respirator. Wear protective gloves and goggles. Keep
containers tightly closed. Refer to Material Safety Data
Sheet for specific hazards before using.

In case of Fire: Use foam, Carbon Dioxide,
or Dry Chemicals. Do Not Use Water!

First Aid: Flush eyes with water 15
minutes, seek medical assistance. Wash
skin with soap and water for 15 minutes,
seek medical assistance. Inhalation
remove victim to fresh air and restore
breathing if required seek medical
assistance

Spills or Leaks: Eliminate all sources of
ignitive. Provide adequate ventilation.
Collect spills with absorbent material.

For Best Results: Store at room temperature.
Keep in dry place. Use within six months

Danger: AFTER THIS CONTAINER HAS BEEN
EMPTIED IT MAY CONTAIN EXPLOSIVE AND HARMFUL
VAPORS AND RESIDUE. KEEP AWAY FROM HEAT,
SPARKS AND FLAMES. DO NOT CUT, PUNCTURE OR
WELD ON OR NEAR THIS CONTAINER. DO NOT
RE-USE CONTAINER FOR ANY PURPOSE UNTIL
COMMERCIALLY CLEANED.

PROPER D.O.T. SHIPPING NAME

RESIN
SOLUTION
UN1866

FLAMMABLE LIQUID

3

3
2   0

2	Health Hazard
3	Fire Hazard
0	Reactivity

Isopropyl Alcohol

67-63-0

WARNING

HEALTH HAZARDS: Flammable

ORGAN HAZARDS: Eyes, Skin, Respiratory
System, Nervous System, Kidney

CHECK IF
RESPIRATOR
NEEDED

CONSULT MATERIAL SAFETY DATA SHEET FOR FURTHER INFORMATION ON HAZARDS

More Options.

Create sign and labels that print directly from your PowerMark® printer using Brady Software.

MarkWare™ Facility Identification Software
- Pre-formatted sign & label templates.
- Pipemarker application.
- RTK chemical labeling application.
- Over 1,000 graphics.
- Import graphics, logos and photos.
- 15 barcodes.
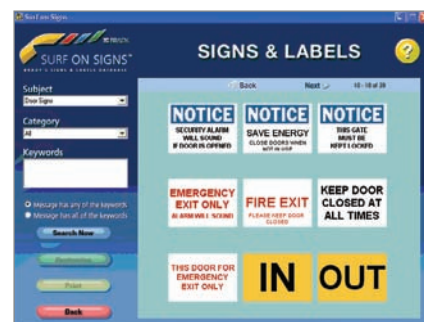- Complete drawing kit to customize your own signs and labels.

Surf On Signs™ Signs & Labels Database
- Simply select from thousands of pre-made signs, labels, pipemarkers and tags, then print.
- The text can be edited for customization and then saved to the database.
- Easy search functionality.
- The database is in French and Spanish for bilingual workforces.

ChemLabel™ Hazardous Material Labeling Software
Easily create secondary container labels and tags, drum labels, tank signs and WHMIS.
- On screen wizards.
- Genium database of over 2,000 chemicals.
- 3-step label creation:
  - Choose document type
  - Choose Layout
  - Select chemicals

MarkWare™
Facility Identification
Software

Surf On Signs™
Signs and Labels
Database

ChemLabel™
Hazardous Material
Labeling Software

SC2400 Model Series 5 *Drawings on File*

Procedure #2A #PRK-333

Must have authorization form to perform any lockout/tagout functions on this machine! Absolutely no exceptions!

PLANT AIR TO #14 COMPRESSOR VALVE 7B

MAKE/PACK

CAUTION

SAFETY GLASSES
HEARING PROTECTION
REQUIRED

KEEP DOOR CLOSED

METHANOL
CAS #67561

CAUTION

HEALTH HAZARD — 1
FIRE HAZARD — 3
REACTIVITY — 0
SPECIFIC HAZARD

HAZARD RATINGS
4 — Severe
3 — Serious
2 — Moderate
1 — Slight
0 — Minimal

PHYSICAL & HEALTH HAZARDS: Combustible, Do not sewer; Flammable, Poison, Store below 212°F.

EXPOSURE TO THIS MATERIAL CAN CAUSE DAMAGE TO THE FOLLOWING ORGANS / PARTS OF THE BODY: Blood, Eyes, Intestines, Stomach.

FLAMMABLE! No smoking, matches or open lights!
FIRST AID: Immediately flush eyes w/water for 15 minutes. Ingestion: Do Not induce vomiting - give copius amounts of warm milk or water - then call 911!

CONSULT MATERIAL SAFETY DATA SHEET FOR FURTHER INFORMATION ON HAZARDS.

WORCESTER MEDICAL CENTER

Fire Evacuation Route

PROCEED DOWN THE STAIRWELL TO THE GROUND FLOOR AND WALK DIRECTLY TO ASSIGNED EVACUATION LOCATION IN STAFF PARKING LOT, REPORT TO SAFETY TEAM LEADER

DANGER

FOR SERVICE CALL:
CENTRAL MAINTENANCE
X56221

NOTICE
New!
Tag Stock Material...
Print DIRECTLY onto tag stock!

EXIT BROADWAY

MEA Approved
Meets NYC Local Law 26 & RS-1 requirements

Start Now.

One Model. Unlimited Potential.

Get the features you need with the PowerMark®.
Get one of Brady's optional label-making
software programs for even more customizable
templates and other options.

- 300DPI Print Resolution.
- PC Connectivity.
- Large, Pivoting Display w/ On-Screen Preview.
- Internal & External File Storage.

Description	Catalog No.
PowerMark® Sign and Label Maker* Includes: Printer & keyboard & parallel cable & USB cable	13500

Accessories

Spare Ribbon Cassette (holds ribbon)	13507
PowerMark® Memory Card	13643
Print Head Cleaning Pen (recommended)	64692
PowerMark® Replacement Wiper Pads	13644
PowerMark® Carry Case	13700

Save with the PowerMark® ValuePLUS package.

When purchased with the PowerMark printer,
the ValuePLUS package gives more sign and label
capabilities plus more warranty protection. The
ValuePLUS package includes:

- MarkWare™ Facility Identification Software package.
- Extended Warranty – one full year added to the
  standard 6 month warranty for a total of
  18 months. Add another 6 months by
  registering online.
- One roll of 10" white vinyl tape.
- One roll of black ribbon.

Description	Catalog No.
Value PLUS Package for PowerMark® Includes: Starter tape, ribbon, MarkWare™ software and ext'd warranty	80712

P-E4-221

PROPYLENE/BISULFITE STATIC MIXER

DANGER

LOCK IT OUT!
DON'T LET YOUR NEXT MISTAKE
BE YOUR LAST ONE, OR YOUR LAST
MISTAKE WILL BE YOUR NEXT ONE.

AVISO DE SEGURIDAD

No se Permiten Armas

WARNING   ADVERTENCIA ⚠

Arc Flash And Shock Hazard

Do not operate controls or open covers without appropriate personal protection equipment.

Failure to comply may result in injury or death!

Refer to NFPA 70E for PPE requirements.

Riesgo de Arco Eléctrico y Descarga

No opere mandos o abra cubiertas sin el equipo de protección personal apropiado

Fracaso de cumplir puede terminar en herida o muerto.

Refiere a NFPA 70E para requistos de EPP.

STOP

LINE 3 DRY-END STAGING AREA

0600-00A-001

EMERGENCY POWER SHUT-OFF

PANELS: 21 THRU 30

AIR HANDLING UNIT #3

AHU-3

Disconnect Location: Panel 34 (1st Floor)
Use Lockout Procedure: #LOP-AHU3

← WATER TO PLANT 2

Complement Your Sign Maker.

Pair your PowerMark® Sign & Label Maker with one of these printers for even more options:

■ **On-the-spot ID with the HandiMark® Portable Label Maker.** This hand-held printer runs on a rechargeable battery or AC power supply offering the flexibility and convenience of taking the unit wherever labeling is needed. **Print Widths**: 1/2" - 2"

■ **Print whatever, wherever, whenever with GlobalMark® 2 Industrial Label Maker**. The GlobalMark printer lets you print and cut multi-color letters & shapes on a variety of materials including; vinyl, polyester, tag stock, metallic, reflective, cold temperature and magnetic. **Print Widths**: 1/2" - 4"
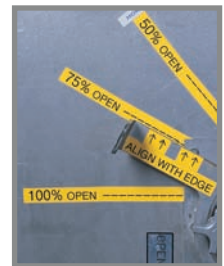
■ **Extended Warranty** — ValuePLUS packages add one year to the standard six-month warranty, for 18 months of warranty coverage. Register online to receive an additional six months for two full years of protection!

PowerMark® Sign and Label Maker ValuePLUS Packages

Description	Catalog No.
PowerMark®, GlobalMark™ MonoColor, HandiMark® & ValuePLUS pkg	89237
PowerMark®, GlobalMark™ MultiColor, HandiMark® & ValuePLUS combo pkg	89240
PowerMark®, GlobalMark™ Color & Cut, HandiMark® & ValuePLUS pkg	89243
PowerMark®, GlobalMark™ MonoColor & ValuePLUS combo pkg	89236
PowerMark®, GlobalMark™ MultiColor & ValuePLUS combo pkg	89239
PowerMark®, GlobalMark™ Color & Cut & ValuePLUS combo pkg	89242
PowerMark®, HandiMark® & ValuePLUS pkg & BLS1255	30652
PowerMark®, BLS1255 & ValuePLUS pkg	89244

†All PowerMark® combo packages include the BLS1255, parallel cable & USB cable

Brady Quality.

Industrial Grade Print Ribbons

- Super-tough, smear-proof ribbons ensure your printed text lasts for years outdoors and in industrial areas
- 2 and 4-color "paneled" ribbons are used to print labels & signs with more than 1 print color

1 Color Ribbons

Size	Catalog Number								
Width	**Black**	**White**	**Red**	**Blue**	**Green**	**Magenta**	**Yellow**	**Orange**	**Egress Green****
6.25" x 200' (158mm x 60.8m)	13511	13513	13595	13596	13597	13598	13599	13600	103952
8.8" x 200' (224mm x 60.8m)	13510	13512	13514	13515	13516	13517	13518	13519	103951

**MEA approved, NYC Local Law 26 & RS 6-1 Compliant

2 Color Paneled Ribbons - 8" long panels

Size	Catalog Number			
Width	**Blk/Red**	**Blk/Green**	**Blk/Yellow**	**Blk/Orange**
6.25" x 200' (158mm x 60.8m)	13523	13704	13527	13529
8.8" x 200' (224mm x 60.8m)	13522	13706	—	—

(used to create 2 color signs up to 8"long)

2 Color Paneled Ribbons - 15" long panels

Size	Catalog Number				
Width	**Blk/Red**	**Blk/Blue**	**Blk/Yellow**	**Blk/Orange**	**Blk/Green**
6.25" x 200' (158mm x 60.8m)	13521	13525	—	—	13705
8.8" x 200' (224mm x 60.8m)	13520	13524	13526	13528	13707

(used to create 2 color signs up to 15"long)

4 Color Paneled Ribbons - 8" long panels

Size	Catalog Number		
Width	**Blk/Red/Blue/Yel.**	**Blk/Red/Blue/Grn.**	**Blk/Red/Org./Blue**
6.25" x 200' (158mm x 60.8m)	13533	13537	NA
8.8" x 200' (224mm x 60.8m)	13532	13536	51448

(used to create 4 color signs up to 8"long)

4 Color Paneled Ribbons - 15" long panels

Size	Catalog Number	
Width	**Black/Red/Blue/Yellow**	**Black/Red/Blue/Green**
6.25" x 200' (158mm x 60.8m)	13531	13535
8.8" x 200' (224mm x 60.8m)	13530	13534

(used to create 4 color signs up to 15"long)

*These materials are not recommended for plotter cutting.
** MEA Approved, NYC Local Law 26 & RS6-1 Compliant

Rigid Sign Panels

Sign Blanks let you laminate output using the BLS1255 Laminator. Plastic and aluminum blanks come in white, yellow and orange. Clear acrylic panels have pressure sensitive adhesive (graphics end up protected).

Plastic Panels - Corners Rounded w/ Holes

Size	White	Yellow	Orange
4.25" x 6.25"	13620	13621	13622
4.25" x 10.25"	106458		
6.25" x 10.25"	13623	13624	13625
7.25" x 18.25"	106457		
10.25" x 10.25"	106459		
10.25" x 14.25"	13626	13627	13628

Aluminum Panels - Rounded Corners w/ Holes

Size	White	Yellow	Orange
4.25" x 6.25"	13629	13630	13631
4.25" x 10.25"	106461		
6.25" x 10.25"	13632	13633	13634
7.25" x 18.25"	106460		
10.25" x 10.25"	106462		
10.25" x 14.25"	13635	13636	13637

Laminating&Mounting

Brady's BLS1255 laminating system quickly and easily mounts Powermark® output to rigid panels. The BLS1255 can be purchased as a set with the PowerMark® Sign and Label Maker.

### Clear Acrylic Panels w/ Pressure Sensitive Adhesive

Size	Clear
4.25" x 6.25"	13638
4.25" x 10.25"	106464
6.25" x 10.25"	13639
.25" x 18.25"	106463
10.25" x 10.25"	106465
10.25" x 14.25"	13640

BLS 1255	Catalog No.
BLS 1255 Laminating System	105038

Performance.

Indoor/Outdoor Grade Vinyl Tape

- Labels adhere well to pipes, walls, equipment, windows – most clean, dry surfaces
- Conforms well to irregular, curved or rough surfaces – it even stands up to grease, oil and most industrial chemicals
- Five-year average outdoor durability in temperatures from 180°F to -40°F (82°C to -40°C), can be applied as low as 0°F (-18°C)
- Available in a variety of label color options, including those that meet ASME (ANSI) Standards

| Size / Width	White	Yellow	Red	Blue	Green	Orange	Black	Gold	Grey	Brown	Purple	Clear
4" x 50' (100mm x 15.2m)	13538	13539	13540	13541	13542	13543	13544	13545	13546	13547	13548	59529
6" x 50' (152mm x 15.2m)	13549	13550	13601	13602	13603	13604	13605	13606	13607	13608	13609	59530
7" x 50' (178mm x 15.2m)	13651	13652	13654	13656	13655	13653	—	—	—	—	—	—
8" x 50' (203mm x 15.2m)	13551	13552	13553	13554	13555	13556	13557	13558	13559	13560	13561	59531
10" x 50' (254mm x 15.2m)	13562	13563	13610	13611	13612	13613	13614	13615	13616	13617	13618	59532

Reflective B-584 Tape

- Suitable for indoor or outdoor use
- Reflective capabilities are ideal for reading labels in low light conditions with a flashlight or from a vehicle
- Applications include utility pole and box labeling, door labeling, labeling rooftop equipment and equipment that needs to be viewed from a road side

Catalog Number

| Description / Size	Silver	Orange	Yellow
4" x 33' (100mm x 10m)	13580	13404	51584
7" x 33' (178mm x 10m)	13585	13403	51585
10" x 33' (254mm x 10m)	13590	13402	51586

Polyester B-569 Tape

- Ultra smooth outdoor grade tape
- Ideal for mounting on sign panels
- Low halide construction makes this the best choice for labeling stainless steel and nickel surfaces

Catalog Number

Size / Width	Clear	White	Yellow	Orange	Sky Blue	Ochre	Pink	Tan
4" x 50' (100mm x 15.2m)	13564	13565	13566	13567	99163	99167	51567	51576
6" x 50' (152mm x 15.2m)	13568	13569	13570	13571	99164	99168	51568	51577
7" x 50' (178mm x 15.2m)	13572	13573	13574	13575	99165	99169	51569	51582
10" x 50' (254mm x 15.2m)	13576	13577	13578	13579	99166	99170	51575	51583

Glow-In-The-Dark Phosphorescent B-582 Tape

- Glows for 10 hours in darkness
- Meets ISO, DIN and ASTM standards
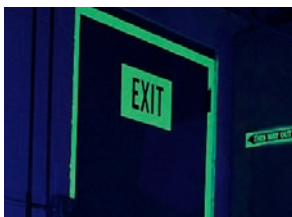
Catalog Number

Description / Size	Phosphorescent
4" x 33' (100mm x 10m)	13582
7" x 33' (178mm x 10m)	13587
10" x 33' (254mm x 10m)	13592

Tag Stock & Other Specialty Tapes

- Print directly to tag stock
- Grommets & hole punch for tag stock on page 193
- Brushed gold is shiny and great for office environment

Catalog Number

Description / Size	Tag Stock (B-551)	Brushed Gold (B-575)
4" x 33' (100mm x 10m)	13583	13584
7" x 33' (178mm x 10m)	13588	13589
10" x 33' (254mm x 10m)	13593	13594

Phosphorescent B-526 Tape

- Permanent adhesive
- Extended Illumination
- High-intensity glow
- Glows brighter and longer than B-582

Description	Catalog Number
4" x 33'	105912
7" x 33'	105913
10" x 33'	105914

- MEA Approved
- NYC Local Law 26 & RS 6-1 Compliant

P-F5-22

PROPYLENE/BISU

HEAT PRESS

1. TAGOUT BLUE LEVERS ON OPERATOR'S CONSOLE
2. LOCATE & LOCKOUT DISCONNECT 122-A (CEILING B
3. LOCATE & LOCKOUT STEAM FEED VALVE #STM80 (OI
   USING BRADY VALVE LOCKOUT DEVICE #65560
4. BLEED RESIDUAL STEAM IN LINE
5. VERIFY ZERO ENERGY STATE
6. PERFORM REQUIRED MAINTENANCE
7. BRING STEAM FEED BACK ON LINE
8. TURN DISCONNECT BACK ON

SERVICE WATER TO
TURBINES / POWERHOUSE

SERVICE WATER TO
TURBINES / POWER

SERVICE WATER TO
TURBINES / POWERHOUSE

SERVICE WATER TO
TURBINES / POWER

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SERVICE WATER TO
TURBINES / POWER

SERVICE WATER
TURBINES / POWER

Labels produced on PowerMark Sign and Label Maker and shown actual size.

BRADY
WHEN PERFORMANCE MATTERS MOST

CUSTOMIZED ⚠

Easy, versatile, customized signs and labels.
The PowerMark® Sign and Label Maker gives you built-in templates, graphics, and applications, so you can quickly and easily create pipe markers, safety signs, hazardous labels, tags, equipment and warehouse marking, and more.

The features you need at your fingertips:
- Auto Cut
- Text Size .08" to 8.5"
- Tape Widths 4" to 10"
- Bar Codes 128, 39 and Int. 2 of 5 Built In
- Full Size Keyboard
- Sharp 300 DPI Print Resolution
- PC Connectivity
- 300+ Industrial Symbols & Pictograms

Key Functions:

Multiple Color Printing
Bold
Underline
Italics
Superscript/Subscript

Mirror Image
Reverse Print
Auto Fit To Specific Length
Frames Automatically
Justify Text Automatically
E x p a n d / Condense

Vertical

Specifications:

Environmental characteristics – Operational requirements:
Ambient operating temperature: 50°F to 105°F (10°C to 41°C)
Relative humidity: 20% to 80% (non-condensing)

Stress FREE System Setup

We've taken the stress out of setting up your new printer and software… and best of all, it's FREE! With Brady's Stress FREE System Setup, a member of the Brady Technical Support Team will walk you through the set-up of your GlobalMark 2 printer and software. *Call us today to schedule your FREE phone appointment at 1-800-643-8766, select Menu Option 4.*

BRADY®
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