User Manual

Look for tips and tricks
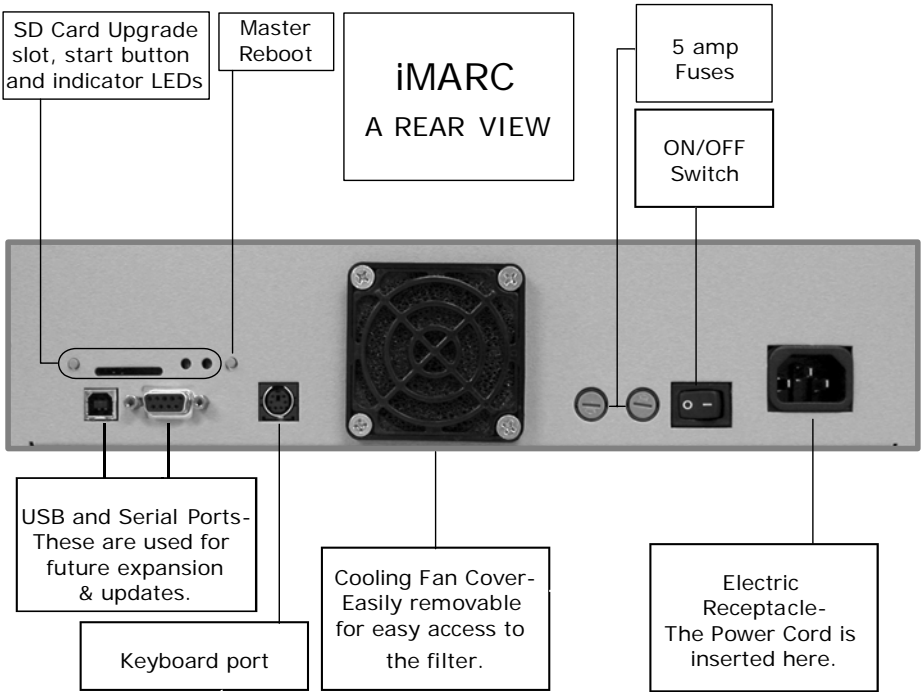on the inside back cover.

IMPORTANT NOTE:
The iMARC is equipped to engrave only on iMARC manufactured
tags and plates with iMARC manufactured tag holders. Use of tags
or tag holders not manufactured by iMARC, or any modifications
to iMARC tag holders or machine will void your warranty, and may
cause serious damage to your iMARC Engraver.

Before you plug in your new iMARC and engrave your first tag, familiarize yourself with some of the components of the machine.

SD Card Upgrade slot, start button and indicator LEDs

Master Reboot

iMARC

A REAR VIEW

5 amp Fuses

ON/OFF Switch

USB and Serial Ports-
These are used for future expansion & updates.

Keyboard port

Cooling Fan Cover-
Easily removable for easy access to the filter.

Electric Receptacle-
The Power Cord is inserted here.

Setting up your iMARC is quick and easy.

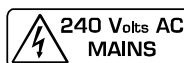Plug in the keyboard into the keyboard port.

Plug your power cord into the electric receptacle.

Plug the cord into any standard (110 Volt) outlet,
and switch on the machine.

*Note: If your machine is configured for 220 volts, there will a label (shown
below) on the back side of your machine, near the electric receptacle.*

3

Once you've turned on your iMARC system, it is now time to install the holders. Your holders need to be installed on the engraving table during HOLDER SETUP.
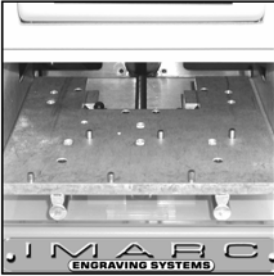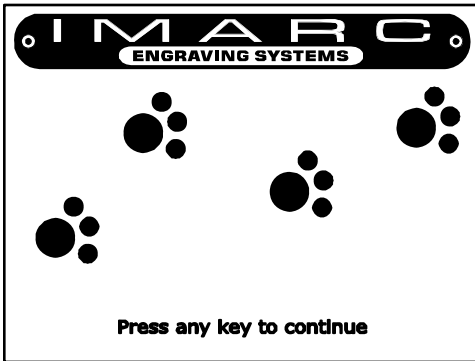

Engraving Table-
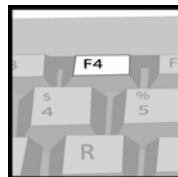*No holders installed*

Tag Holder

Engraving Table-
With holders installed

Select the holders that you want to install – iMARC can accommodate 3 holders at one time. If you've purchased more than 3, refer back to this page when you want to change holders.

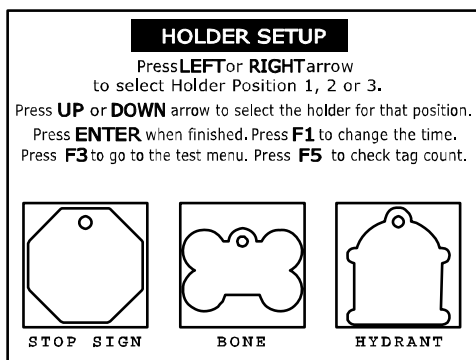This is the first screen you will see. This is the INTRODUCTION SCREEN.

From the INTRODUCTION SCREEN, press F4 for holder setup.

Note: Holders can only be installed when you are in the HOLDER SETUP screen. Attempting to install them at any other time could result in damage to the holders or the machine. Also, do not try to place a tag into the holder during holder setup, as this too can result in damage.

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The holder setup is simple. You can follow the on screen instructions as well as the steps on this page.

HOLDER SETUP

Press **LEFT** or **RIGHT** arrow
to select Holder Position 1, 2 or 3.
Press **UP** or **DOWN** arrow to select the holder for that position.
Press **ENTER** when finished. Press **F1** to change the time.
Press **F3** to go to the test menu. Press **F5** to check tag count.

STOP SIGN   BONE   HYDRANT

This is the HOLDER SETUP screen. The current position to be installed will be flashing.

Insert your first holder into position 1 on the engraving table.

Note: For easiest installation and removal, position the holes in the holder directly over the pins in the engraving table, and move the holders directly up and down over the pins. It may be a snug fit, so apply light pressure as needed.
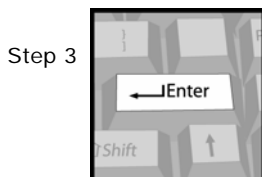
Step 1

In position 1, press the up and down arrow keys to scroll to the holder you've installed.

Step 2
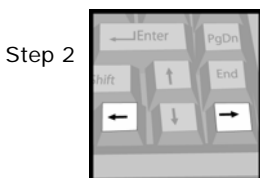
Press the right arrow key to toggle to position 2. Do the same for position 3.

Follow these instructions for all three positions, installing a holder into each position as you go. If you want to use only one holder, be sure to install it in the center position.

Step 3

Press Enter to save your changes.
Note: If using the Stall, Halter, or Saddle plates, you must set it up in the center position.
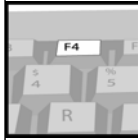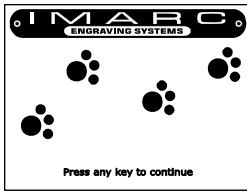
All of the functions that you and your managers might require can be found by accessing the holder setup screen.
(F4 from the introduction screen)
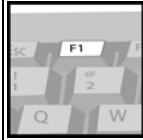
iMARC
ENGRAVING SYSTEMS

Press any key to continue

F4

HOLDER SETUP
Press **LEFT** or **RIGHT** arrow
to select Holder Position 1, 2 or 3.
Press **UP** or **DOWN** arrow to select the holder for that position.
Press **ENTER** when finished. Press **F1** to change the time.
Press **F3** to go to the test menu. Press **F5** to check tag count.

STOP SIGN   BONE   HYDRANT

Press F1 to enter the correct local time and date. This is important to do before starting to serialize your rabies tags.

F1

TIME EDIT
Use the **TAB** key to change
between time and date.

Press ENTER to save and exit.
Press ESC to exit without saving
Press F4 to reset clock and RAM.

Time is 24 hour clock in HH:MM:SS.
Date is in MM/DD/YY format.

TIME:
DATE:

The iMARC contains an internal clock that will keep time even if it is unplugged.
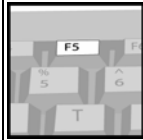

All tests are done during assembly. However, we've provided access just in case. Press F3 to run tests.

F3
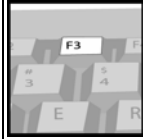
TEST MENU
Please select the test you wish to do.

F1: Move test.
F2: Center point test.
F3: Leadscrew test.
ESC: Return to start screen.

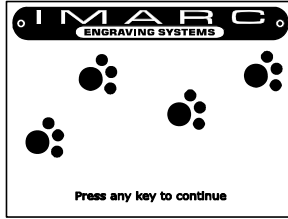Utilize the tag count screen to monitor your tag sales and track inventory.

F5

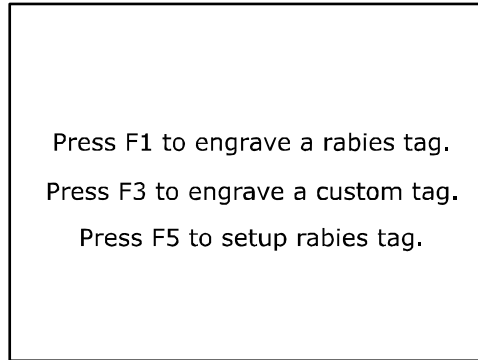**TAG COUNT SCREEN**
Your current tag output count is
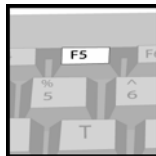000004

To go back press **ESC**

At the INTRODUCTION SCREEN,
Press any key

Press F1 to engrave a rabies tag.

Press F3 to engrave a custom tag.

Press F5 to setup rabies tag.

Very few steps are required to set up your Rabies tag serialization function. Once you've finished with this section, you will be able to engrave all of your clinic's information with just a few steps.
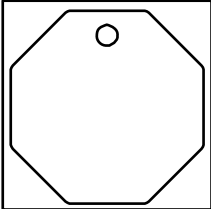

In the Function Screen (shown above) press F5 to setup
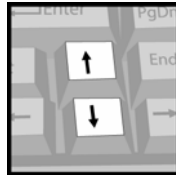your Rabies tag number, date and clinic information.

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TAG SELECTION

Press **UP** or **DOWN** arrow
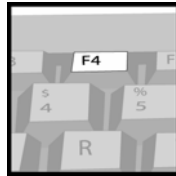to select the tag you want to engrave.

LARGE STOP SIGN
LEFT HLDR

Press **F4** for holder setup.
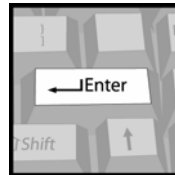To Continue press **ENTER**   To go back press **ESC**

In the TAG SELECTION screen, move through the available
tags using the up and down arrow keys.

*If the tag you want to engrave does not show up on the screen,
press F4 to return to HOLDER SETUP and install the correct holder.
(See pg. 5 for instructions.)*

Press Escape to quit...   Press Enter to Continue...

8
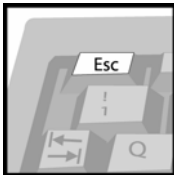
RABIES TAG SETUP

```
ESC  Exit Program      F8   Edit Rabies Number
F2   Save Data         F10  Insert Date
F4   Clear Tag         F12  Insert Rabies Number
F6   Help Screen


         LG CIR/ROSETTE
Line 1:   VISION VET
Line 2:   17621 BLACK CANYON
Line 3:   PHOENIX AZ   85023
Line 4:   602-439-0600
Line 5:   ■-DATE-■
Line 6:   ■-RN-■
```

In the Rabies Tag Setup screen, type in the information you would like on each line, and press enter to move to the next line. Follow the instructions below to insert your sequence number and date.

Attention: *Each tag size may have its own restrictions regarding amount of lines and characters. Please refer to the template pages before continuing.*
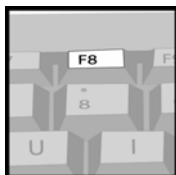
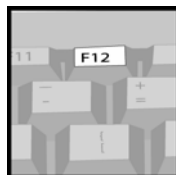Press F8 to set up your rabies sequence. (See next page.)
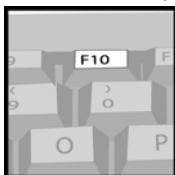
With the cursor in the desired line, press F10 to insert the date. You will only see ■-DATE-■ displayed on the line that will engrave the date. *Note: If you haven't set up the correct date, see page 6.*
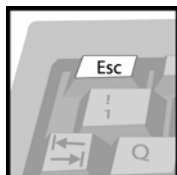
With the cursor in the desired line, press F12 to insert your rabies sequence number. You will only see ■-RN-■ displayed on the line that will engrave the rabies number.
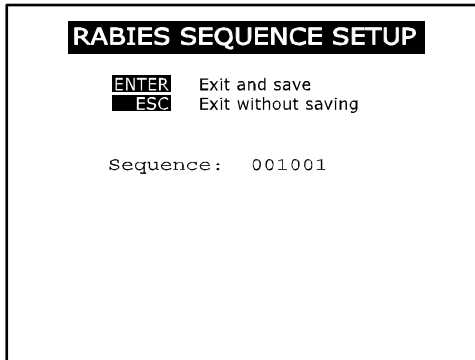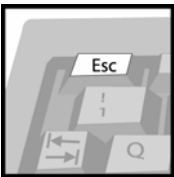
Press ESC at any time to go back to TAG SELECTION.

Press F2 to save and continue. The CHECK TEXT screen will appear. Confirm that the text is correct and press enter to continue. Then proceed to page 11.
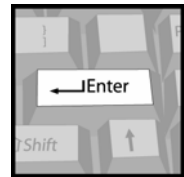
9

```
RABIES SEQUENCE SETUP

    ENTER    Exit and save
      ESC    Exit without saving


    Sequence:   001001
```

In the RABIES SEQUENCE SETUP screen, simply enter
the sequence number that you want to start with.
*Note: The iMARC will automatically sequence your rabies
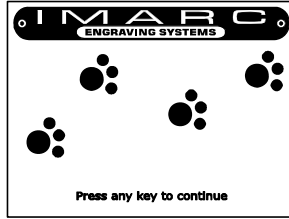tags as you make them.*

Press ESC at any
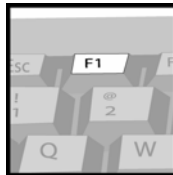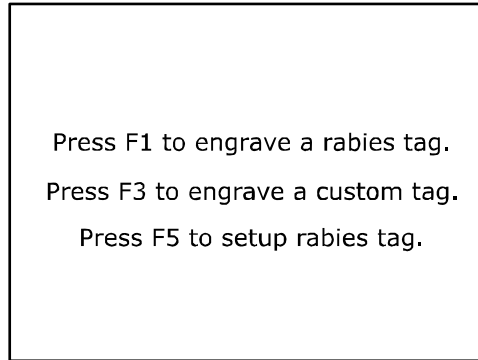time to go back to
the setup screen
without saving.

Press Enter to save
and continue with
setup.
(Return to
previous page)

At the INTRODUCTION SCREEN,
Press any key

Press F1 to engrave a rabies tag.

Press F3 to engrave a custom tag.

Press F5 to setup rabies tag.

In the Function Screen (shown above), press F1.
To setup your Rabies tag dating, serialization and
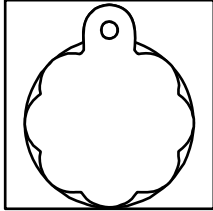clinic information press F5 and turn to page 8.

*Note: You can only engrave a rabies tag using the standard
type style (iMARC Block). To engrave a custom tag using
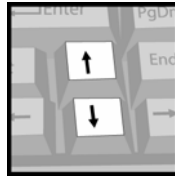another type style, press F3 and turn to page 16.*

11

TAG SELECTION

Press **UP** or **DOWN** arrow
to select the tag you want to engrave.

LG CIR/ROSETTE
RIGHT HLDR

Press **F4** for holder setup.
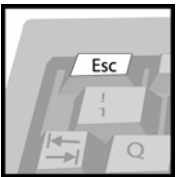To Continue press **ENTER**   To go back press **ESC**

In the TAG SELECTION screen, select the Rabies tag shape chosen during rabies tag setup. Should you choose a tag other than that one, the screen below will appear. Press F1 and turn to page 8 to set up that tag.
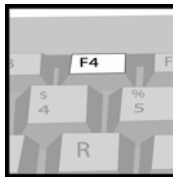
THERE IS NO PRE-SET DATA IN THIS TAG

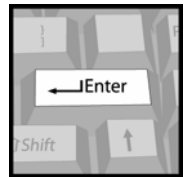Press F1 to setup rabies tag.

Press F3 to select a new tag.

Press Escape
to quit...

If the tag you want to engrave does not show up on the screen, press F4 to return to HOLDER SETUP and install the correct holder. (See page 5.)

Press Enter
to Continue...

CHECK TEXT

Please ensure the text you have
entered is correct.

VISION VET
17621 BLACK CANYON
PHOENIX AZ 85023
602-439-0600
■-DATE-■
■-RN-■

Font to be engraved is iMARC Block

To engrave deeper press 2.   Press **F4** for holder setup.
To Continue press **ENTER**   To go back press **ESC**

In the Rabies tag CHECK TEXT screen, confirm that the
information entered is correct, and that the date is current.
Note: Text will not be enlarged to fit on the screen,
but will be expanded or condensed to fit on the finished tag.
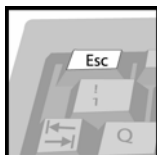
Press Esc
to go back.
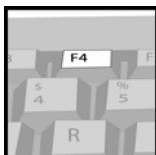
Press F4 to
change your
tag holder.
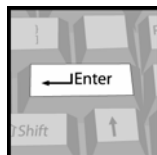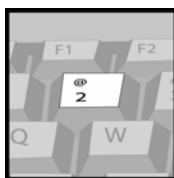
Press Enter
to continue.

Pressing the number 2 will automatically engrave your
tag twice, making the final engraving deeper.

13

PET TAG
IS NOW ENGRAVING!

Press ESC to cancel

PLEASE WAIT

The table will be pulled back into the
iMARC and the door will close. While your
tag is engraving, you will see the screen
shown above.

Press Esc at any
time to stop the
engraving process.

*Note: Pressing ESC before iMARC starts to
engrave will stop the machine before it
engraves into the tag.*

14
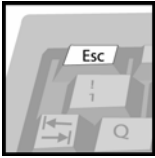
CONGRATULATIONS!

You have successfully engraved your tag!
Please remove your tag.

Press **F1** to engrave the back of this tag
Press **F2** to engrave a new tag

To reengrave last tag, press **R.**
To engrave next rabies tag, press **1.**
To engrave next rabies tag two times, press **2.**

To edit text press **F8.**
Press **F4** for holder setup.

Press **ESC** to return to the start screen.

When your tag is finished, the table will move out. When it stops, you can remove your tag, or flip it over to engrave the other side.

Once your tag is completed, press F1 to engrave the other side of your tag.
Note: This will bring you back to the CHOOSE FONT screen.

Press F2 to start a new tag.
Note: This will bring you back to the TAG SELECTION screen.

To repeat the same engraving on a new tag, press the number 1.
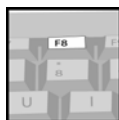*Note: The iMARC will automatically begin the engraving process.*

Pressing the number 2 will repeat your last engraving, and will automatically engrave the tag twice, making the final engraving deeper.

Press Esc to return to the INTRODUCTION SCREEN.

Press F8 to edit your text.
Note: This will bring you back to the TEXT ENTRY screen.

Press F4 to change your tag holder.

15

From the INTRODUCTION SCREEN, press any key to get started.

*Note: After a period without
keystrokes, the machine will
reset to this screen.*

Press F1 to engrave a rabies tag.

Press F3 to engrave a custom tag.

Press F5 to setup rabies tag.
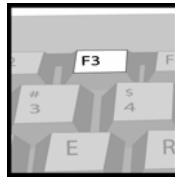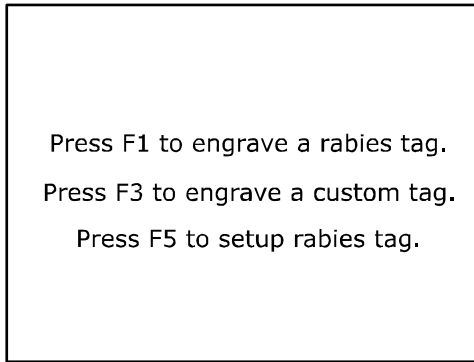
Engraving your tag is quick and easy.
Each option is clearly stated as you follow
the steps to your completed tag.
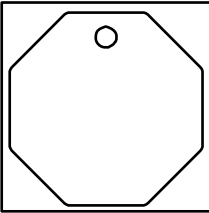
In the Function Screen, press F3.

TAG SELECTION

Press **UP** or **DOWN** arrow
to select the tag you want to engrave.

LARGE STOP SIGN
LEFT HLDR

Press **F4** for holder setup.
To Continue press **ENTER**   To go back press **ESC**

In the TAG SELECTION screen, move through the available
tags using the up and down arrow keys.
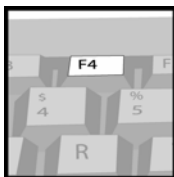
*If the tag you want to engrave does not show up on the screen,
press F4 to return to HOLDER SETUP and install the correct holder.
(See pg. 5 for instructions.)*

Press Escape to quit...   Press Enter to Continue...

After you've selected your tag,
choose your type style.

```
┌─────────────────────────────────────┐
│          CHOOSE FONT                 │
│        Select font to continue.      │
│                                      │
│  1.1L Block      5.CONTEMPORARY      │
│  2.2L Century    6.3L ROMAN          │
│  3.2L BLOCK      7.5L Optima         │
│  4.Script                            │
│            8. Clipart  🐾            │
│          9.Your Logo (optional)      │
│                                      │
│             To go back press ESC     │
└─────────────────────────────────────┘
```
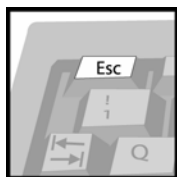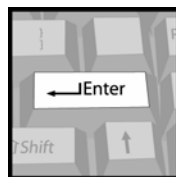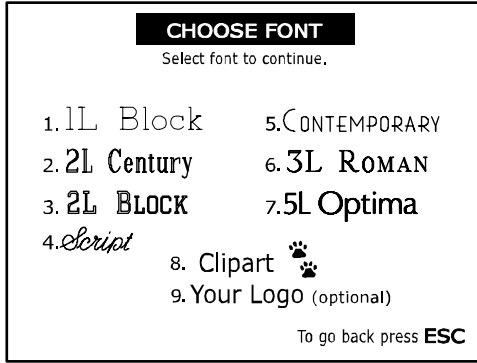
From the CHOOSE FONT screen, select the desired type style by
simply pressing the corresponding number on the keyboard.
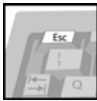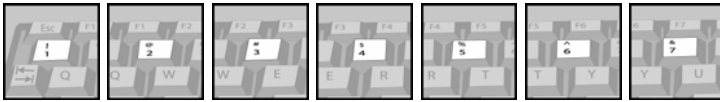
Hint: Pressing ENTER will select
the iMARC BLOCK type style.

Press Esc to return to
the TAG SELECTION screen.

OPTIONAL LOGO FUNCTION-
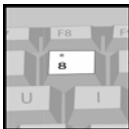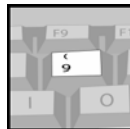
8 FOR CLIPART   9 FOR YOUR LOGO

To engrave clipart onto your iMARC tags, press 8 and turn to
page 24 for additional instructions.
If your iMARC has your company's logo stored in it, press 9 to select
your logo and enter the letter A to engrave it.

18

Once you've selected a type style, it is
time to type in the information to be engraved.

Type information to be engraved.

ESC CHANGE FONT

F2 ENGRAVE TAG

F8 CLEAR TEXT

F6 HELP SCREEN

F4 HOLDER SETUP

Joe Black
1345 E. Flint St
Phoeni■

09:15:30
08/28/04

LARGE STOP SIGN   LEFT HLDER

Note: Caps Lock is on if CAPS shows in the top left of the iMARC screen.

Type in your information as you would like it to appear on
the front of the tag. Keep in mind that iMARC will
automatically increase or decrease
your type size for optimum coverage.
Press Enter once to go to the next line, twice
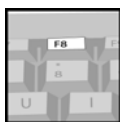to skip a line, or backspace to edit.

Press Esc to change your type style.

Press F6 to go to the help screen.

Press F4 to change your tag holder.

Press F8 to clear your information and start again.
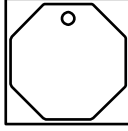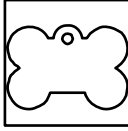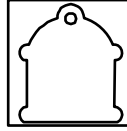
Press F2 to insert your tag into the holder.

19

ENGRAVE TAG

You are about to engrave a
STOP SIGN tag in **LEFT HLDR**
Ensure the correct tag is loaded in the correct holder.
Press **F4** for holder setup.

To Continue press **ENTER**   To go back press **ESC**

STOP SIGN   BONE   HYDRANT

The door will open and the table will move out for tag insertion. The tag position will flash indicating where to insert the tag to be engraved.
Note: Ensure that your tag is inserted completely flat into the tag holder.
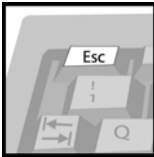
Press Esc at any time to go back to the TEXT ENTRY screen.
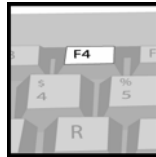
Press F4 to change your tag holder.
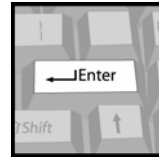
Press Enter to confirm your tag choice and placement, and proceed to the CHECK TEXT screen.

CHECK TEXT

Please ensure the text you have
entered is correct.

Joe Black
1345 E. Flint St
Phoenix, Az

Font to be engraved is **Script**

To engrave deeper press 2.   Press **F4** for holder setup.
To Continue press **ENTER**   To go back press **ESC**

Using the CHECK TEXT screen, make sure you've typed in your
information correctly and that you have chosen the correct type style.
Note: Text will not be enlarged to fit on the screen,
but will be at the proper size on the tag.
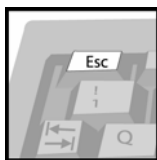
Press Esc at any
time to go back
to the text entry
screen.
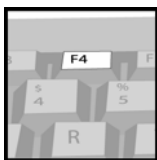
Press F4 to
change your
tag holder.
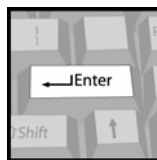
Press Enter to
engrave
your tag.

Pressing the number 2 will automatically engrave your tag
twice, making the final engraving deeper.

21

PET TAG
IS NOW ENGRAVING!

Press ESC to cancel

PLEASE WAIT

The table will be pulled back into the
iMARC and the door will close. While your
tag is engraving, you will see the screen
shown above.
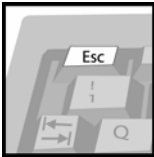
Press Esc at any
time to stop the
engraving process.

*Note: Pressing ESC before iMARC starts to
engrave will stop the machine before it
engraves into the tag.*

CONGRATULATIONS!

You have successfully engraved your tag!
Please remove your tag.

Press **F1** to engrave the back of this tag
Press **F2** to engrave a new tag

To repeat this tag - insert new tag & Press **1**
To engrave this tag two times, press **2**.

To edit text press **F8**.
Press **F4** for holder setup.

Press **ESC** to return to the start screen.

When your tag is finished, the table will move out. When it stops, you can remove your tag, or flip it over to engrave the other side.

Once your tag is completed, press F1 to engrave the other side of your tag. *Note: This will bring you back to the CHOOSE FONT screen.*

Press F2 to start a new tag. *Note: This will bring you back to the TAG SELECTION screen.*

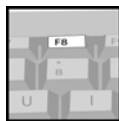To repeat the same engraving on a new tag, press the number 1. *Note: The iMARC will automatically begin the engraving process.*
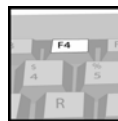
Pressing the number 2 will repeat your last engraving, and will automatically engrave the tag twice, making the final engraving deeper.

Press Esc to return to the INTRODUCTION SCREEN.

Press F8 to edit your text. *Note: This will bring you back to the TEXT ENTRY screen.*

Press F4 to change your tag holder.

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CHOOSE FONT
Select font to continue.

1. 1L Block   5. CONTEMPORARY
2. 2L Century   6. 3L ROMAN
3. 2L BLOCK   7. 5L Optima
4. Script
        8. Clipart 🐾
        9. Your Logo (optional)

To go back press **ESC**

From the CHOOSE FONT screen, press the number 8.

Type information to be engraved.

A ■

ESC CHANGE FONT
F2 ENGRAVE TAG
F8 CLEAR TEXT
F6 HELP SCREEN
F4 HOLDER SETUP

04:25:3 0
06/6/0 6

LARGE STOP SIGN   LEFT HLDER

Note: The character you enter here represents the clipart you've chosen and will not be engraved.

From the available clipart shown on pages 27 and 28, type the character representing the clipart you've chosen into the INPUT SCREEN, and then press F2.

CHECK TEXT
Please ensure the text you have entered is correct.

A

Font to be engraved is Your Clipart

To engrave deeper press 2.   Press **F4** for holder setu p.
To Continue press **ENTER**   To go back press **ESC**
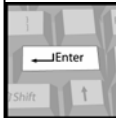
Press Enter to engrave the tag, or the number 2 for deeper engraving.

If you would like to add
your company's logo to your iMARC,
call 888-99-iMARC
or email us at
sales@imarcengraver.com

The iMARC is capable of engraving international characters, however they are not available with every type style. To utilize all of the special characters, you will need to use the *iMARC Block* type style. Some characters may be available with other type styles.

Caps lock key OFF				
	Alt Key	*Shift+Alt* Key	*Ctrl* Key	*Shift+Ctrl* Key
A	à	Â	ä	Á
E	è	Ê	ë	É
I	ì	Î	ï	Í
O	ò	Ô	ö	Ó
U	ù	Û	ü	Ú
Y			ÿ	Ý
N			ñ	
C			ç	
1		ğ	ã	
2		ş	å	
3		İ	õ	
4			æ	
5				
6			ø	
7				
8				

Example: To get the letter è, you would need to have the caps locks key off, hold the alt key and press E.
To get the letter Ñ, you would need to have the caps locks key on, hold the ctrl key and press N.
To get the letter Æ, you would need to have the caps locks key on, hold the ctrl key and press 4.

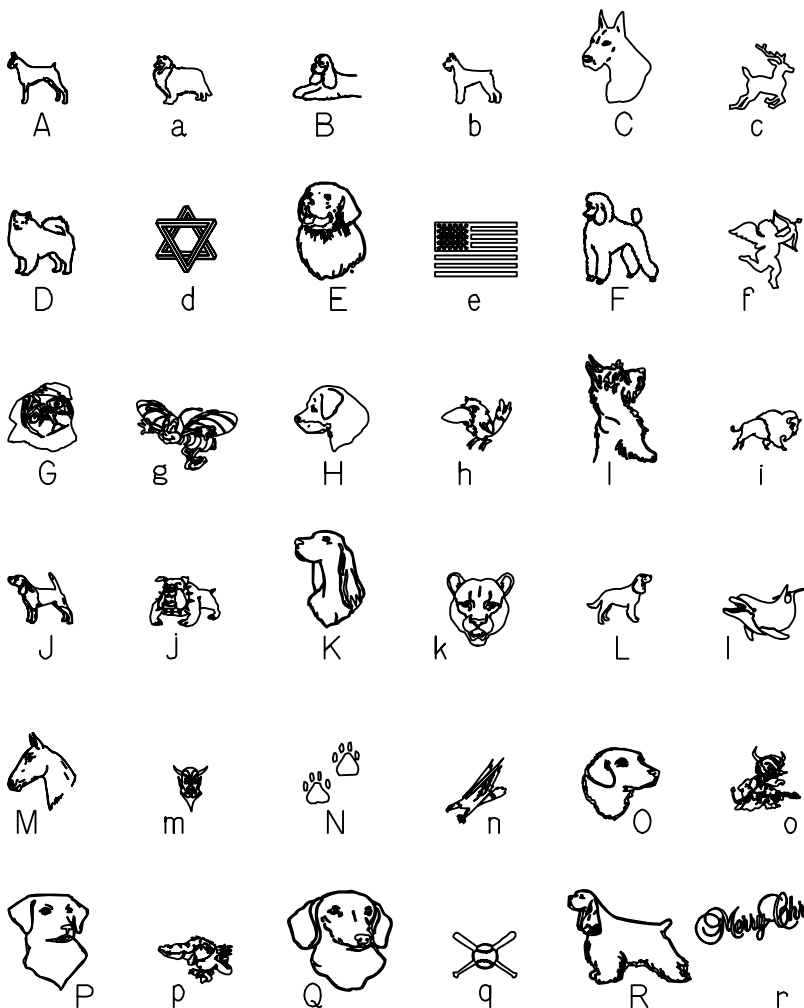| Caps lock key **ON**			
	Alt Key	*Shift+Alt* Key	*Ctrl* Key	*Shift+Ctrl* Key
A	À	â	Ä	á
E	È	ê	Ë	é
I	Ì	î	Ï	í
O	Ò	ô	Ö	ó
U	Ù	û	Ü	ú
Y				ý
N			Ñ	
C			Ç	
1		Ğ	Ã	
2		Ş	Å	
3		İ	Õ	
4			Æ	
5			ß	
6			Ø	
7			¡	
8			¿	

Example: To get the letter è, you would need to have the caps locks key off, hold the alt key and press E.
To get the letter Ñ, you would need to have the caps locks key on, hold the ctrl key and press N.
To get the letter Æ, you would need to have the caps locks key on, hold the ctrl key and press 4.
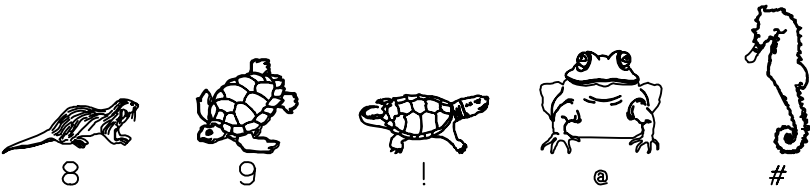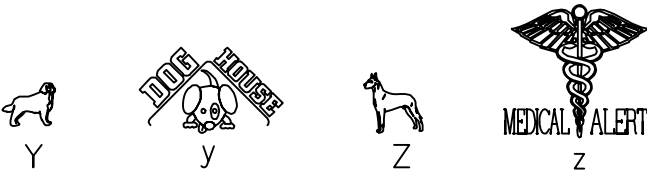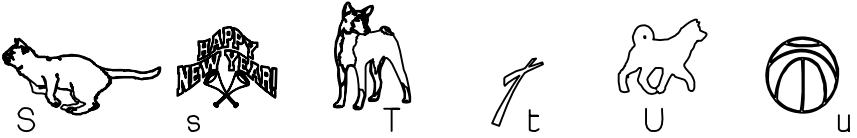
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Instructions: To use the various clipart available in your iMARC, select the image you want, proceed through the tag selection screens as normal. In the **CHOOSE FONT** screen, press #8 then simply type the corresponding number of your image in the **TEXT ENTRY** screen. Then press F2 and proceed as normal.

A a B b C c

D d E e F f

G g H h I i

J j K k L l

M m N n O o

P p Q q R r

S   s   T   t   U   u

V   v   W   w   X   x

Y   y   Z   z

2   3   4   5   6   7

8   9   !   @   #

Adjusting the LCD contrast.

With your iMARC on, locate the LCD contrast wheel near the lower left front side of the machine. Using the tip of a pen *(Do NOT use a paper clip!)* apply *light* pressure to adjust the LCD contrast wheel inside the iMARC. Turn it left or right until the contrast is the way you like it.

Resetting the RAM

Use this procedure if a large or small shape is missing on the iMARC screen when trying to engrave a tag. This will clear all holders, time and date.
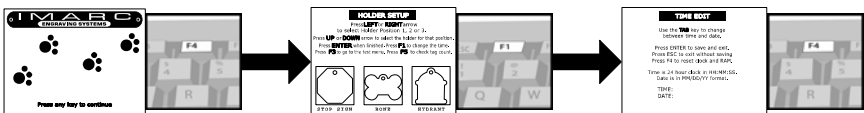
From the INTRODUCTION SCREEN, press F4 to go to the HOLDER SETUP screen. Then press F1 to go to the time edit screen. While in the TIME EDIT screen, press F4 to reset the machine. The time will change to zero. Reset the time and date as needed and press ENTER. Press F4 again to set up your holders. *(See page 5.)*

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