

BIODEX
Part of Mirion Technologies

C-Arm Table Buyer's Guide

YOUR QUESTIONS ANSWERED



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Introduction

Purchasing funds don't come easily these days. When they do, it's important to make the most of your investment. We understand choosing the table that will meet your needs, within budget, can be a bit challenging. We created this C-Arm Table Buyer's Guide to help you understand the options available and how they can affect your price.

Questions this guide should help you answer:

1. What should I look for in a C-Arm Imaging table?
2. How can I determine the quality of a C-Arm table?
3. How much does a C-Arm table cost?

By the end of this guide, you should feel prepared to make the best purchase decision on a table for your hospital or imaging center.



Question #1:

What Should I Look for in a C-Arm Imaging Table?

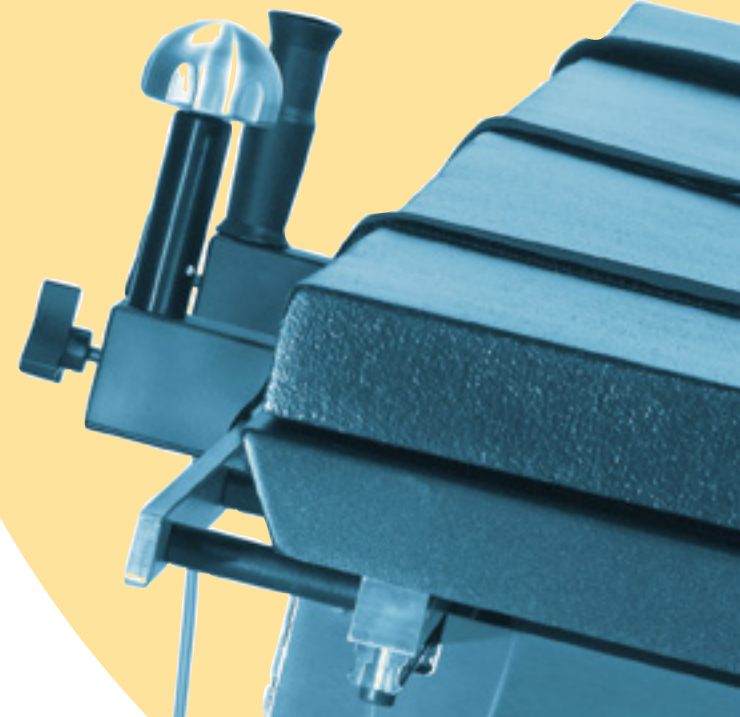
To answer this question, you must determine how you intend to use your C-Arm Table. Which procedures will you be using the table for? Will I need a table specifically designed for 3D imaging, surgical procedures, pain management, brachytherapy and urology?

C-Arm Tables are used for a variety of procedures, and so, numerous options are available. Understanding the different options will help you determine which C-Arm Table will suit your hospital or imaging center the best.

Here are just some of the options you'll need to consider:

- Tabletop makeup
- Table mattress thickness
- Movement capabilities
- Weight limit
- Motorized vs. manual controls

In general, the biggest factor affecting your cost is the number of movements – or articulations – the table performs. Prioritizing options that you really need will help keep your C-Arm Table on budget.





Breaking Down the C-Arm Options

Tabletop Makeup — During fluoroscopic procedures, X-rays need to pass through the table with minimal refraction for a clear image. Tables with higher levels of carbon fiber, a radiotranslucent material, offer low attenuation for clearer imaging results.

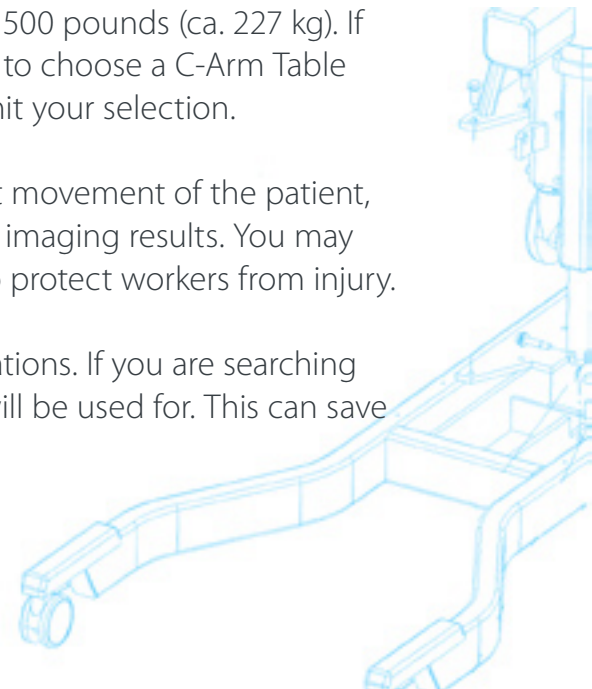
Table Mattress Thickness — Most non-imaging surgery tables have a mattress with a thickness ranging from 3- to 5-inches. Imaging table mattresses should be much thinner at only 1 to 2 inches. If you are considering using your surgery table for imaging, you will probably need to purchase a thinner, radiolucent mattress to use during your imaging procedures.

Movement Capabilities — Some of the most important abilities for an imaging table include moving up and down, the ability to slide, to tilt laterally, travel laterally as well as to Trendelenburg/reverse. The number of articulations available in a table can affect your cost. So, think about which articulations will offer the most benefit.

Weight Limit — Most C-Arm Tables have a weight limit of 500 pounds (ca. 227 kg). If you see patients who are above this weight, you will need to choose a C-Arm Table from those designed for this population, though it may limit your selection.

Controls — If optimal C-Arm positioning requires frequent movement of the patient, explore tables with smooth motorized control for the best imaging results. You may also want to look for controls with an ergonomic design to protect workers from injury.

We know that C-Arm Tables are used for numerous applications. If you are searching online, try filtering your search by adding what the table will be used for. This can save you time by eliminating some irrelevant results.




Question #2:

How Can I Determine the Quality of a C-Arm Table?

New or Used?

Some sources offer used and remanufactured C-Arm Tables, which some will be drawn to for the apparent cost savings. Buyer beware. Most of these resellers will not offer a warranty on the product. Make sure you know the seller and can be confident in the quality of their used table to ensure your table will last. Otherwise, you risk spending more in the long run for a replacement purchase.

Many hospitals and imaging centers prefer to avoid the risk and purchase a new table from a reputable vendor. A vendor with a strong manufacturing history will warranty their products and offer the best service support.



Make sure you know the seller and can be confident in the quality of their used table to ensure your table will last.

Don't Know? Ask.

No matter which option you choose, it is also advisable to ask questions before you decide to purchase. Asking questions is the best way to find a good, knowledgeable vendor who can guide you to the most appropriate table within your budget.

Here are seven questions you should ask:

1. Is there a warranty on your products?
2. How long does the warranty last?
3. Are both parts and labor included in the warranty?
4. Is there a limit on the dollar amount allowed for parts and/or labor?
5. Is it a limited warranty? If so, what exactly does the limited warranty cover?
6. Is there an extended warranty that I can purchase?
7. Do you offer a preventative maintenance package?

Ask questions
before you decide
to purchase.



Question #3:

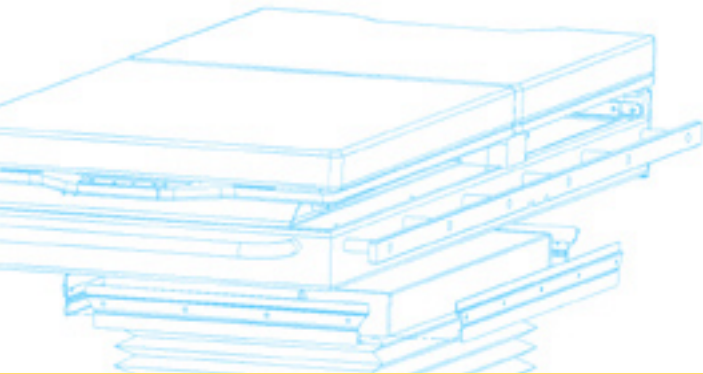
How Much Does a C-Arm Table Cost?

Price factors for C-Arm Tables directly relate to the abilities of the table. A new C-Arm Table can cost anywhere from \$10,000 to \$52,000. The price of the table is determined by its abilities, and could cost more depending on additional accessories.

- Table style
- Weight capacity
- Number of articulations
- Country/region of purchase

Additional Costs to Keep in Mind:

- Shipping fees
- Leaded personal protective equipment
- Any changes needed to meet lead-shielding requirements



Price factors for C-Arm Tables directly relate to the abilities of the table.

Imaging Tables vs. Surgery Tables

Although C-Arm Imaging Tables and C-Arm Surgical Tables are similar, imaging tables have a carbon-based tabletop, which enables the imaging process but may also affect the cost.

Keep in mind that if you are not performing procedures requiring full imaging, you may only need to purchase table accessories designed for imaging that you can use with your general surgery table.

Adding Imaging to Your Surgery Table: What You Need to Know

The most important features of imaging tables are their pedestal and cantilevered design, and the functionality of their tabletop slide. If you want to add imaging to your general surgery table, you need to determine if your table's base is favorable for imaging before purchasing any accessories.



Here are some of the [accessories](#) available to help you customize your table to suit your needs:

- Rail Mounted IV Poles
- Carbon Fiber Arm Boards
- Carbon Fiber Surgical Arm Boards
- Standard Arm Boards
- Dura Board Arm Boards with Pads
- Stainless Steel Drain Pan
- Drain Bag Frame
- Disposable Plastic Bellows Skirts

The best thing you can do when exploring all the options and assessing cost is to speak to an experienced vendor who has the knowledge to determine how to balance your needs with keeping your costs within budget.



The Biodex team is always here to answer your questions. Contact us at info@biodex.com.



Installation and Regulations

It is important to note that there may be some additional costs and requirements associated with installing your C-Arm Imaging Table. Each territory is unique worldwide. For example, in the U.S., each state has its own radiology health laws. To find specific information, you will want to research the laws that apply to your state.

Since different countries and regions have their own set of rules and regulations, it is essential that you [research](#) your area's unique health laws before installing your new table.

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Conclusion

The C-Arm table is considered the most expensive C-Arm accessory. Understanding the options available is the first step to making the best selection to meet your needs. With helpful knowledge and a reputable vendor to assist you through the process, choosing the right table will be easy.



With more than 60 years of service, Biodex Medical Systems, Inc. provides innovative technology solutions and support to medical and wellness facilities on a global scale.

For help finding the best C-Arm table for your hospital or diagnostic imaging center, [contact us](#).

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