

Carestream INDUSTREX

Flex GP Digital Imaging Plate **IMPROVED!**

Flex HR Digital Imaging Plate

Flex XL Blue Digital Imaging Plate

**INDUSTRIAL CR APPLICATIONS MADE EASY
WITH CARESTREAM INDUSTREX PRODUCTS.**

Carestream's innovative research and development teams are continually working to make sure you have the products you need for any non-destructive testing (NDT) application. We are committed to creating better solutions and products for today's computed radiography (CR) applications for NDT.

Our INDUSTREX Digital Imaging Plates are a prime example. They offer the flexibility of film without the need for wet processing. This lets you capture and read images quickly and easily, both in the field and in the lab. You can optimize the images if needed and store or share them digitally. And, they work with the Carestream INDUSTREX HPX-1 Digital Systems. INDUSTREX Digital Imaging Plates are a natural fit for computed radiography in Non-Destructive Testing applications.



The Carestream INDUSTREX *improved* Flex GP, HR and XL Blue Digital Imaging Plates are:

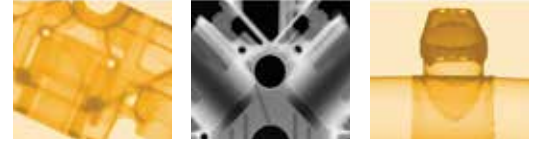
- **Flexible** - Wrap around most shapes.
- **Sharp** - Better resolution than high-speed films, and a suitable replacement for many applications.
- **Available in Multiple Sizes** - To cover a wide range of applications.
- **Portable** - With the Carestream INDUSTREX HPX-1 Digital System, image capture in remote areas is easier than ever.
- **Versatile** - Use in a rigid or flexible cassette.
- **Efficient** - Phosphor plates can be erased and reused thousands of times, require less exposure than film, and provide faster image access.
- **Certified** - When used with Carestream INDUSTREX HPX-1 Digital Systems, all plates meet requirements for the highest system class per EN 14784-1 and ASTM E 2446.



ALL INDUSTREX PLATES HAVE A SPECIFIC IMPRINTED TRACKING NUMBER THAT APPEARS ON THE PLATE AS AN INTEGRAL PART OF THE IMAGE. THIS FEATURE ALLOWS A CUSTOMER TO MATCH AN IMAGE TO A PLATE IF NECESSARY.

Carestream INDUSTREX Improved Flex GP, HR and XL Blue Digital Imaging Plates

The INDUSTREX XL Blue Digital Imaging Plate features approximately 35%¹ higher resolution than the Flex HR plate for the most demanding applications.



CARESTREAM CR NDT PLATES



RELATIVE SIGNAL TO NOISE

	IMPROVED FLEX GP	FLEX HR	FLEX XL Blue
RESOLUTION	GENERAL PURPOSE	HIGH RESOLUTION	ULTRA HIGH RES
SIZE	CATALOG NUMBER		
3.5 x 10 Inch	•	8094922 *	1012699
3.5 x 17 Inch	•	1904267 *	1012723
4.5 x 10 Inch	1004266	1680214	1012624
4.5 x 17 Inch	8584534	1466945	1012608
5 x 7 Inch	1880723	8491615	1012681
7 x 17 Inch	1355478	1848688	1012640
8 x 10 Inch	8520454	1775576	1012632
10 x 12 Inch	8640344	1174424	1012574
14 x 17 Inch	1008564	8360521	1012665
14 x 36 Inch	8908204	1434257	1012590
14 x 51 Inch	1432772	•	•
14 x 60 Inch	1124460	8082596	1012657
14 x 85 Inch	8542276	•	•
70 mm x 20.3 cm	•	•	1012731
70 mm x 25.4 cm	•	8802324 *	1012707
70 mm x 43 cm	•	8348641 *	1012715
70mm x 8 Inch	•	8002230	•
70 mm x 13 Inch	•	•	1012764
70 mm x 24 Inch	•	1006105	1012756
70 mm x 36 Inch	•	1004746	1012749

* HPX-1 Only

PRODUCT SPECIFICATIONS

Compatible CR Equipment

- Carestream INDUSTREX HPX-1 Digital System
- ACR2000/2000i

Recommended Uses

Carestream INDUSTREX Digital Imaging Plates are available in many sizes, and are designed for a wide variety of CR NDT applications, including:

- Castings
- Erosion and Corrosion
- Pipeline Inspection
- Welded Fabrication

HR and XL Blue imaging plates have been BAM Design-type tested in the HPX-1 Digital System (certificates BAM/ZBF/015/12 and BAM/ZBF/016/12, respectively).

From training to customer services to technical assistance, our support is worldwide and world class. We provide what you need to get the job done, leaving you free to concentrate on your mission-critical objectives.

For More Information

To learn more about the Carestream INDUSTREX improved Flex GP, the HR, XL Blue Digital Imaging Plates and other Carestream NDT products and solutions, contact a Carestream representative at 877-865-6325 ext 714 or visit ndt.carestream.com.