

# *The XTRA<sup>®</sup> Backboard*

## *X-ray Translucent, Rigid, Affordable*

### **The XTRA Advantage**

The **XTRA** backboard's patented design provides the optimal combination of rigidity and x-ray translucence.

Other modern backboards have been designed on the basis of x-ray translucence instead of rigidity, at the expense of patient safety.

**XTRA** has been designed to provide 100% x-ray translucence while maintaining the necessary rigidity to protect the patient from further injury during transport.

At 72" long x 16" wide x 1.85" deep, and weighing just 15.25 pounds, the **XTRA** backboard will fit into any standard ambulance storage compartment, and is easy to carry with its 18 large hand holds.

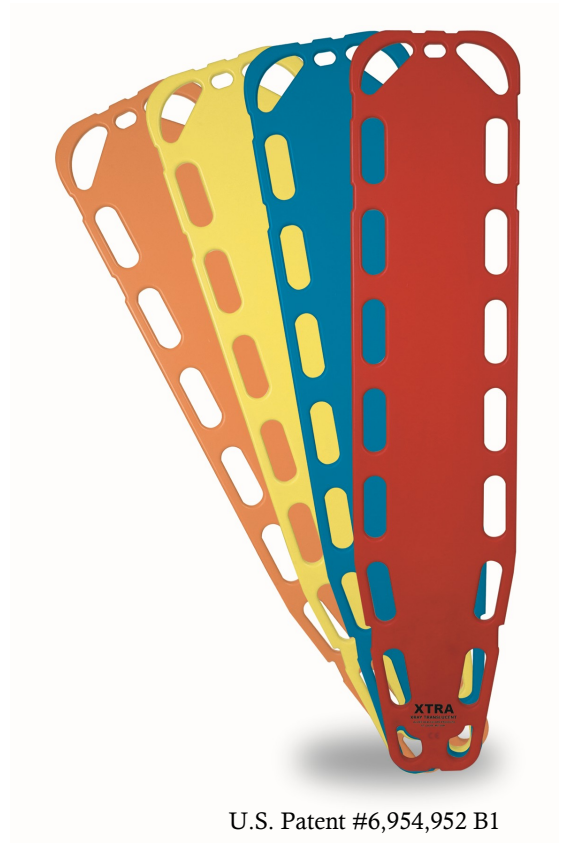
The smooth HDPE surface allows for easy cleaning and disinfecting, while the fully sealed one-piece construction of the **XTRA** makes it fully fluid resistant.

The **XTRA** will float a 200 lb. adult, and has been shown in tests to withstand a distributed weight load in excess of 1,000 pounds without permanent structural failure.

The **XTRA** backboard can be ordered with custom graphics that proudly display the name and logo of your service, and distinguish your boards from other services.

The **XTRA** backboard meets national and international guidelines for immobilization. It is compliant with OSHA and ISO guidelines for immobilization, and carries a CE mark.

The **XTRA** backboard is made with pride in the USA.

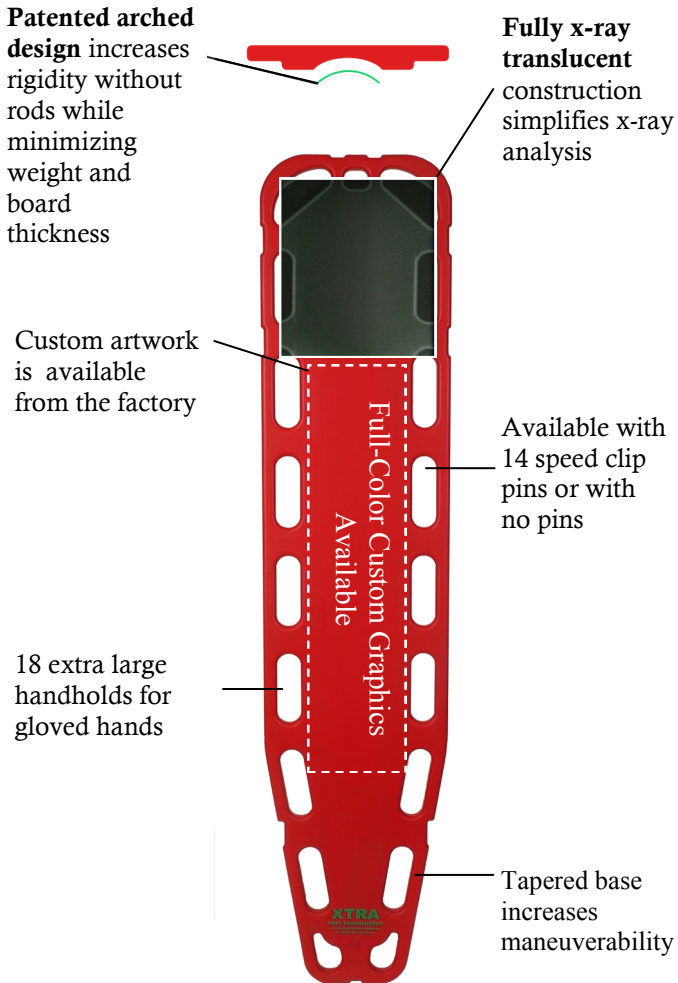


U.S. Patent #6,954,952 B1



# XTRA® Backboard

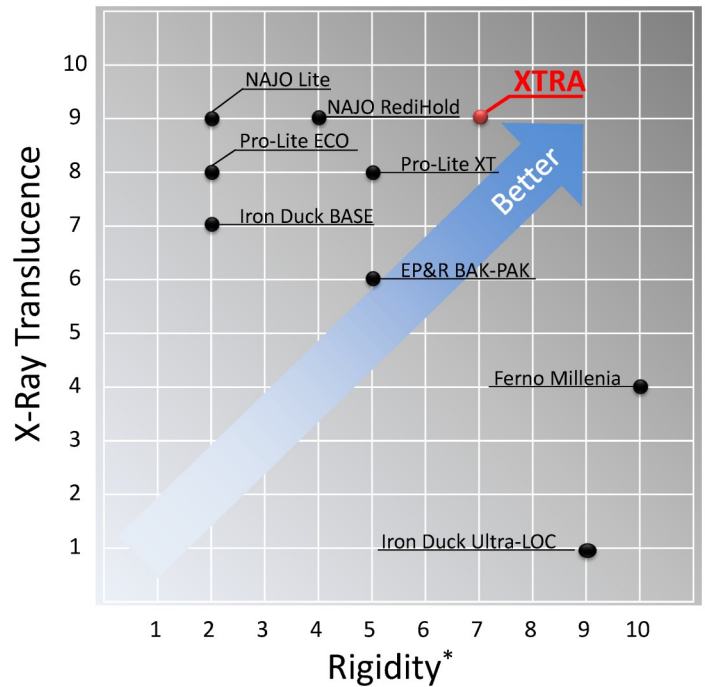
## XTRA Backboard Key Features



## Translucence and Rigidity Comparison of XTRA and Competitors

Other backboard designs have either a high degree of x-ray translucence *or* high rigidity, but not both.

The XTRA's patented design provides the perfect balance of both x-ray translucence *and* rigidity.



\*Rigidity specification based upon the deflection from horizontal of the center of the backboard with a 400 lb. distributed load, backboard supported at each end.

## Specifications

|                           |   |                                     |                     |
|---------------------------|---|-------------------------------------|---------------------|
| <b>Dimensions</b>         | 16" x 72" x 1.85" (40.6 cm x 183 cm x 4.7 cm) | <b>Patient Load Recommendation†</b> | 500 lbs. (227 kg)   |
| <b>Weight</b>             | 15.25 lbs. (6.9 kg)                           | <b>Structural Load Capacity:</b>    | 1,000 lbs. (455 kg) |
| <b>X-ray Translucence</b> | 100 %   | <b>Flotation Capacity</b>           | 200 lbs. (91 kg)    |

†Recommendation based on the load at which the board exhibits 2.5" of deflection

## Ordering Information

|                 |                                       |                 |                                       |
|-----------------|---------------------------------------|-----------------|---------------------------------------|
| <b>L812000A</b> | XTRA, high visibility yellow, no pins | <b>L812014A</b> | XTRA, high visibility yellow, 14 pins |
| <b>L815000A</b> | XTRA, red, no pins                    | <b>L815014A</b> | XTRA, red, 14 pins                    |
| <b>L816000A</b> | XTRA, blue, no pins                   | <b>L816014A</b> | XTRA, blue, 14 pins                   |
| <b>L818000A</b> | XTRA, orange, no pins                 | <b>L818014A</b> | XTRA, orange, 14 pins                 |



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All specifications are nominal and subject to change without notice.

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