Medicina have developed a range of cost effective, simple to use safety syringes that reduce the risk of needle stick injury to health care professionals and adhere to the latest EU Directive.*

As of May 11th 2013 a new EU directive (2010/32/EU) “The prevention of sharps injuries in the hospital and healthcare sector” will be implemented within all areas of UK Healthcare.

An RCN survey was carried out asking 6,467 nurses in November 2008, the survey found that:

- Almost half of all nurses (48%) had been struck by a needle or sharp that had previously been used on a patient.
- Over a half of nurses (52%) fear needle stick injuries either ‘a great deal’ or ‘a fair amount’.
- Nearly half (45%) of nurses reported they have not received training from their employer on safe needle use.

Scottish health board have implemented the EU directive:

“Two years ago, we worked with the board to introduce safety cannulas and, since then, there’ve been no cannula-related injuries involving contact with patients’ blood. That’s a success in itself and we hope other health boards will follow suit and implement measures to protect staff from needle stick and sharp injuries.”

Medicina have developed a range of blue safety syringes adhering to this legislation. The Medicina range of syringes consists of both automatic and manually retractable options. Both offer different methods for making the needle safe after use. By having these options available this gives end users a choice of the best option to suit their practice. Both require none, or very little, additional training for staff and as a result reduce the risk of needle stick injury.

### Automatically Retractable Safety Syringes
- 1ml 25G 0.625” Automatically Retractable Safety Syringe (100)
- 1ml 27G 0.5” Automatically Retractable Safety Syringe (100)
- 1ml 27G 0.5” Automatically Retractable Insulin Safety Syringe (100)
- 3ml 21G 1.5” Automatically Retractable Safety Syringe (100)
- 3ml 23G 1.0” Automatically Retractable Safety Syringe (100)
- 3ml 25G 0.625” Automatically Retractable Safety Syringe (100)
- 3ml 27G 0.5” Automatically Retractable Safety Syringe (100)
- 5ml 21G 1.5” Automatically Retractable Safety Syringe (100)
- 5ml 23G 1.0” Automatically Retractable Safety Syringe (100)
- 5ml 25G 0.625” Automatically Retractable Safety Syringe (100)
- 5ml 27G 0.5” Automatically Retractable Safety Syringe (100)
- 10ml 21G 1.5” Automatically Retractable Safety Syringe (100)
- 10ml 23G 1.0” Automatically Retractable Safety Syringe (100)
- 10ml 25G 0.625” Automatically Retractable Safety Syringe (100)
- 10ml 27G 0.5” Automatically Retractable Safety Syringe (100)
- 20ml 21G 1.5” Automatically Retractable Safety Syringe (25)

### Manually Retractable Safety Syringes
- 3ml Manually Retractable Safety Syringe (100)
- 5ml Manually Retractable Safety Syringe (100)
- 10ml Manually Retractable Safety Syringe (100)
- 20ml Manually Retractable Safety Syringe (25)
The Medicina Blue Manually Retractable safety syringe is available in a range of barrel sizes and can be used with filter or blunt needles, which can be removed after use to hypocentrum needle affixed for the administration of the fluid. Once the fluid has been administered, the plunger is depressed until a “click” is heard. The plunger is then pulled back, bringing the contaminated needle back into the barrel, until another “click” is heard. The plunger can then be snapped, further preventing any re-use of the needle.

The manually retractable syringe needs very little additional training and is simple to use. This safety syringe serves as an alternative which requires little change in practices followed by health care workers.

With the Medicina implementation process we aim to make this transition as simple as possible. Below is the Medicina implementation process. We also understand this process may change depending on personal aims and objectives of the implementation, this is an example of what Medicina can do for you …..

The fluid is drawn up and the injection is then carried out. After all the fluid has been administered, the plunger hits the bottom of the barrel and a “click” is heard. The needle then automatically retracts back into the plunger. The risk of needle stick is therefore reduced as the contaminated needle is no longer accessible. The needle and syringe are then discarded into any sharps container.

The Medicina Automatically Retractable safety syringe is available in a range of barrel sizes and gauge sizes. The syringe comes with a fixed needle and can be used in a variety of procedures such as intramuscular and subcutaneous administration of fluids.