

## **Grease injection injury when using pneumatic grease guns**

Pneumatic grease guns can deliver grease at pressures from 17 - 400 Bar (246 - 5801 psi). It takes less than 7 Bar (100 psi) to inject a substance through human skin.

ALWAYS get professional medical treatment immediately after any type of injection injury.

Provide the physician with information on the type of grease, the pressure setting of the gun, and similar details.

The amount of fluid injected, type of fluid (or material), pressure at which it was injected, and the elapsed time between injection and surgery all influence the chances of successful treatment for this type of serious injury.

### **Prior to using a high pressure pneumatic grease gun perform the following:**

All operators of high pressure pneumatic grease guns MUST be trained in the hazards of its operations and the treatment for such injuries.

Do Not operate a high pressure pneumatic grease gun unless you have been trained in the proper operation and are aware of all safety precautions of such a tool.

Wear protective clothing such as gloves, safety hat and safety glasses.

Inspect all parts of the grease gun for wear and tear and replace all worn or damaged parts.

Ensure that protective shrouds are installed on all grease gun nozzles as safety devices.

Remove dirt and grease from grease fittings prior to greasing.

Replace any defective grease fittings on equipment with new fittings immediately.

When badly positioned fittings are identified, replace them with angled or swivel fittings for easier access.