














<p>Active ingredients (generic names)</p>	<p>GLYCERYL TRINITRATE (glis-er-al tri-nite-trate) ISOSORBIDE DINITRATE (i-so-sor-bide die-nie-trate) ISOSORBIDE MONONITRATE (i-so-sor-bide mon-o-nie-trate)</p>  <p>Common name: GTN, nitrates</p>
<p>What it is used for</p>	<ul style="list-style-type: none">• Chest pain — acute• Chest pain — angina• Pulmonary oedema (fluid in lungs)• Doctor may ask for patch to be put on person with really high BP who needs to be sent to hospital
<p>How it works</p>	<ul style="list-style-type: none">• Opens up blood vessels and reduces work heart has to do to pump blood• Glyceryl trinitrate spray and isosorbide dinitrate sublingual tablets and spray work fast to stop chest pain• Glyceryl trinitrate patches and isosorbide mononitrate tablets work slowly to prevent chest pain. They won't stop chest pain once it starts 
<p>Side effects</p>	<ul style="list-style-type: none">• Palpitations  <p>Headache</p>  <p>Dizzy</p>  <p>Flushing</p>  <p>Swollen ankles</p>

 <p>Warnings</p>	<div>  <p>Pregnant</p> </div> <div>  <p>Low BP</p> </div> <p>Interactions — Do not use together without medical consult</p> <p>NITRATES with</p> <ul style="list-style-type: none"> • Medicines for impotence (eg <i>sildenafil</i>) • Medicines for BP
<p>Tell the patient</p> 	<p>Slow acting</p> <ul style="list-style-type: none"> • Put patches on clean dry skin, on chest or upper arm <ul style="list-style-type: none"> ▶ Do not leave patches on all the time. Put on at night and take off in morning <i>OR</i> put on in morning and take off at night • Slow-release tablets must be swallowed whole. Only take 1 a day <p>Fast acting</p> <ul style="list-style-type: none"> • Sit or lie down when taking tablets or spray, then rest for 15–30 minutes, or you may get dizzy • Keep tablet bottle closed and in a cool place • Take isosorbide dinitrate tablets back to clinic 3 months after you open them (they will be out of date) <div>  <p>Sublingual tablets — Do not swallow fast acting tablet. Put under tongue, spit out when chest pain stops — helps stop side effects</p> </div> <div>  <p>Return to clinic straight away if 2 doses in 10 minutes doesn't stop the pain. You may be having a heart attack</p> </div> <p>Warning stickers (page 310): Glyceryl trinitrate 16 – patches also 13, 21 Isosorbide dinitrate 16 Isosorbide mononitrate 16, A</p>
<p>Check</p>	<ul style="list-style-type: none"> • Make sure person has fast-acting nitrate spray or tablets at home and knows how to use it <div>  <p>Blood pressure</p> </div>