**Local Anaesthetic Agents**

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|  | **Lidocaine HCL (2%)** | **Mepivacaine HCL (2%)** | **Bupivacaine HCL** |
| **Onset of action** | 5-15 min | 5-30 | 15-45 |
| **Duration of Action** | 30-45 min | 90-120 min | 180-480 min |
| **Reason for choice** | Common anaesthetic agent during lameness examinations when different diagnostic techniques will be used. | Common anaesthetic agent and less irritating that lidocaine. | Used to provide the longest relief of pain but has more toxic effects to tissue and is more used for pain relief with laminitis or fractures rather than lameness evaluations. |