SoleMate®

The illustrated reference database of footwear for identifying shoe prints

SoleMate® is an extensive database of footwear, providing information on the make, model, season and year of market introduction with colour images of the outsole and uppers - all the information needed to make a positive identification of a crime scene shoe print.

FEATURES

- More than 36,000 records of over 700 brands
- Updated every season
- Available by subscription every 3 months
- Easy-to-use search engine
The SoleMate® database currently has over 36,000 footwear entries, representing more than 700 brands of sports, work and casual shoes. Details provided include the make, model, season and year of introduction with photographic illustrations of the sole and back and views of the shoe and both a photographic illustration and offset print of its outsole.

In addition, each entry contains alphanumeric codes which represent simple shapes in the design of the outsole. These form the basis of search and match operations for identifying scene-of-crime shoe prints.

**Interrogating the SoleMate® database**

The effectiveness of SoleMate® lies in a search engine called the Library Viewer. After examining an unknown shoe print and identifying a few simple shapes in its design, the operator simply instructs the search engine to find all footwear entries in the database with matching shapes. Additional information such as the brand name or logo, if visible in the shoe print, can be added to narrow the search. And as each database entry has the footwear’s season and year of its availability, a search can be limited to entries by date, again reducing the search task and the number of matches found.

**Sole pattern coding**

The technique of coding the pattern in the shoe print has been made as simple as possible. After the operator has identified a shape in the pattern, a round shape, for example, by selecting the ‘Round’ page from the patterns menu, a variety of round shapes are displayed from which the operator can choose the best match. Where repeated for other shapes, a set of codes will have been created that are used to search the SoleMate® database. If different areas of the outsole can be identified, search results can be improved by coding these areas separately.

This can be applied to the heel, sole, toe or upper sole, instep and edge of the outsole. The more information that the operator can put into the search instruction, the more accurate the match list and the simpler the final visual examination task becomes.

**An up-to-date database**

SoleMate® is continually updated by our researchers, who liaise with manufacturers and distributors, collecting footwear data at the beginning of each new season, adding approximately 2,000 new records each year. SoleMate® updates are issued to subscribers every three months on DVD.

**www.crimeshoе.com**

Alternatively, try our new shoe print identification service, www.crimeshoе.com. Upload a crime scene shoe print to our website and we will search our database for you. If we find no information we make no charge.

**Product Descriptions**

- **SoleMate® Annual Subscription - a 12 month subscription**
- **SoleMate® Archive Collection – all past database entries**
- **Library Viewer – the SoleMate® search engine**
- **Administrator – a networking tool for multi-user database access**

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**Manufacturer’s Name:** Caterpillar

**Model Name:**
   - Bede Slip-On, Bode, FootJoy, Far Out, Frizzle, Motty (SoleT39)
   - Motty, Spring/Summer 2005 range.
   - FootJoy, Far Out, Frizzle, Motty are from the Van UK Spring/Summer 2005 range.
   - Note that some models, FootJoy, Far-Out, Frizzle are introduced to non-UK markets a season later than identical UK-based models.