

# Hire of Branch Extractors

The Branch has two extractors available for hire to members, £15 for three days, payable by electronic transfer to our Branch bank account. Please contact our Treasurer for bank account details at [treasurer@sevenoaksbeekeepers.org.uk](mailto:treasurer@sevenoaksbeekeepers.org.uk) . If you already know our bank account details, please advise our Treasurer by email that you have made a transfer and include your name (and if space allows extractor hire) in the narrative field,

It's the responsibility of the hirer to collect the extractor at the start of the hire period and, following extraction, to ensure it is thoroughly cleaned and dried before returning it at the end of the hire period. Please remember someone else may be waiting to use the extractor after you.

Both extractors are stainless steel and manual operation:

- the 9-frame radial extractor will take National, WBC, Langstroth, Commercial or 14x12 super frames. We also have three screens to convert radial to tangential for brood frame extraction.  
To hire, please contact Sarah Rapley on telephone 07970 484 232
- the 3-frame tangential extractor, will take National and WBC super and brood frames.  
To hire, please contact Liz Birchenough on email [membership@sevenoaksbeekeepers.org.uk](mailto:membership@sevenoaksbeekeepers.org.uk)

## Note

Here's a summary of the **difference between tangential and radial honey extractors**:

<u>Feature</u>	<u>Tangential Extractor</u>	<u>Radial Extractor</u>
<b>Frame Orientation</b>	Frames are held <b>tangentially</b> (flat face toward the drum wall) usually holds three frames as a time.	Frames are held <b>radially</b> (like spokes on a wheel, with the top bar facing outward).
<b>Extraction Method</b>	Only <b>one side</b> of the frame is extracted at a time — the beekeeper must <b>flip the frames</b> to extract the other side.	<b>Both sides</b> of the frame are extracted <b>simultaneously</b> due to centrifugal force acting on both sides.

<u>Feature</u>	<u>Tangential Extractor</u>	<u>Radial Extractor</u>
<b>Speed &amp; Efficiency</b>	Slower — requires stopping and flipping frames.	Faster — no need to flip frames; extracts more honey in less time.
<b>Cost</b>	Generally <b>cheaper</b> and simpler in design.	Usually <b>more expensive</b> , but more efficient for larger operations.

**In short:**

- A **tangential extractor** spins frames sideways and needs flipping several times to extract both side
- A **radial extractor** spins frames like wheel spokes and extracts both sides at once — faster and more efficient.

