Hall Surgical
5058-01 Surgairtome 2

- Owned by Linvatec
- Operating pressure: 100 PSI
- Power source: Pneumatic (Nitrogen)
- Operating speed: 95K rpm
- Torque: 1.75 in-oz
- Motor: Vanes motor, no lubrication required

- NOTE: See Linvatec.com for more details
Hall Surgical
5053-09 Micro Drill

- Operating Pressure: 100 PSI
- Power source: Pneumatic (Nitrogen)
- Operating Speed: 20K rpm
- Torque: 6 in-oz
- Motor: Vanes motor, no lubrication required
Hall Surgical
5040-08 Surgitome E

- Operating Speed: 60K rpm
- Torque: 2.5+ in-oz
- Power source: Electric, regulated by a separate console
- Motor: Brushless electric motor

- NOTE: Production ceased
Hall Surgical
Burguard

- Must be used when operating drill
- Used to maintain concentricity
- Bearing located at nose with bushing beneath
- O-ring at coupling

- NOTE: Ace Surgical, 3M, and Codman makes similar burguards
Hall Surgical
5052-10 Air Hose

- In-coming Nitrogen travel through inner hose
- Nitrogen exhaust in between inner and outer hose

- NOTE: Coupling ends (left on picture) different by manufacturers
Stryker
2296-300 Impaction Drill

- Operating Speed: 100K rpm
- Torque: 2.5+ in-oz
- Power source: Electric, regulated by a separate console
- Motor: Brushless electric

NOTE: Production ceased
Stryker
260-901-15 Implant Drill

- Operating speed: 40K rpm
- Torque: 5.0+ in-oz
- Power source: Electric, regulated by a separate console
- Motor: Brushless

- NOTE: Production ceased
Stryker
277-10 RotoOsteotome

- Operating pressure: 160 PSI
- Power source: Pneumatic (Nitrogen)
- Operating speed: 40K+ rpm
- Torque: 2.0+ in-oz
- Motor: Vanes motor, no lubrication required

- NOTE: Production ceased, similar model with angled output
3M
A200 Minos

- Operating pressure: 100+ PSI
- Power source: Pneumatic (Nitrogen)
- Operating speed: 100K+ rpm
- Torque: 1.75 in-oz
- Motor: Turbine, required lubrication

- NOTE: A300 model (look the same as A200) is vanes motor and required lubrication

  - Hall Surgical, Ace Surgical, Codman, and Aro have similar models. They look virtually the same as A200 Minos and required lubrication.
MicroAire
2910-100 High Speed Drill

- Operating pressure: 100 PSI
- Power Source: Pneumatic (Nitrogen)
- Operating speed: 90K RPM
- Torque: 2.5+ in-oz
- Motor: Vanes motor, no lubrication required

- NOTE: Last 3 digit of model # indicates type of hose used
  - MicroAire makes few other similar models
  - See microaire.com for more details